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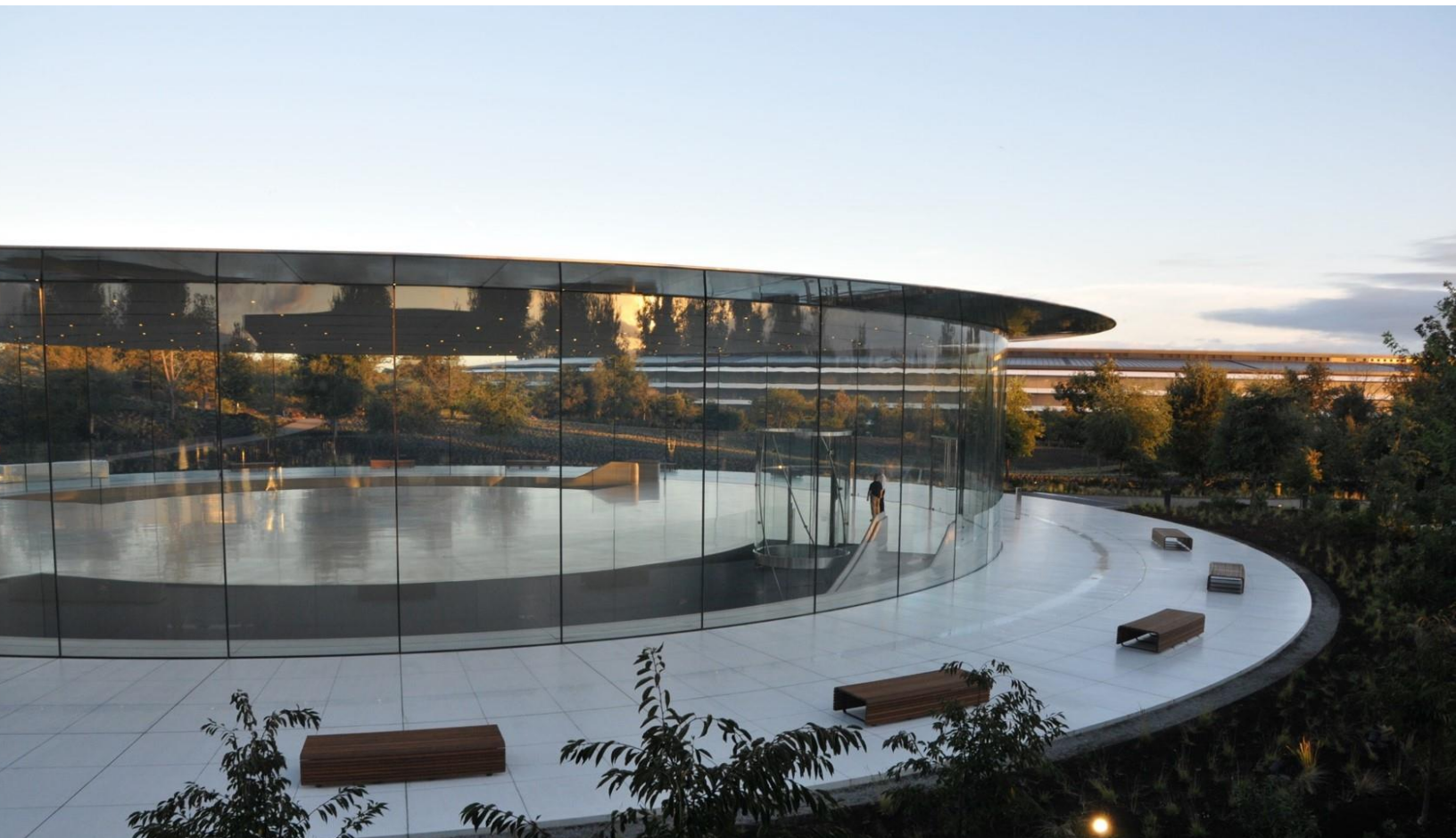
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Message from the President



David Harvey, P.Eng.
SEABC President

SEABC Accomplishments

We have just wrapped up the 2018 AGM and Dinner to complete SEABC's first decade of operation, and what a fantastic occasion it was! Despite visa challenges, James Callaghan duly arrived and wowed us with his unique brand of structures, many sporting the Apple logo. I've heard several favourable comments, including that the event was a 'raging success' and how 'energizing' the keynote speaker was. This feedback is important because it drives us to find high-calibre speakers for future events. So, mark your calendars for the next AGM and Dinner on March 11, 2019 at the Sutton Place Hotel which will feature world-renowned structural engineer Mike Schlaich as our keynote speaker.

In presenting the financial reports this year, we were not able to include balance from the 2017 IABSE Symposium, as the account is still being finalized. However, our Treasurer did include a note that \$230,000 – \$290,000 is SEABC's anticipated portion of the symposium proceeds along with the write-up and pre-conference workshops, an estimate that is now expected to be exceeded. This unprecedented success is extremely gratifying, and reflects the strong technical program and much higher-than-forecast event attendance. The financial outcome will go a long way to funding future activities and securing the Association's future. However, it is important to recognize the symposium's success is the result of several years of hard work by the Organizing Committee, and the dedication of the Honorary Chair, Peter Taylor, and Co-chairs Katrin Habel and Adam Lubell.

The Board of Directors has decided to invest the symposium surplus along with other SEABC resources to fund scholarships that will carry the name of Honorary Chair, Peter Taylor. The

arrangements are currently under consideration and details of the scholarships will be announced later.

The SEABC Board is justifiably proud of hosting events which unite our profession and stimulate high standards of achievement. As we are the only Structural Engineering Association in Canada, we enjoy our uniqueness. We believe that SEABC provides similar or better member services than much larger SEAs in the United States. We are pleased to assist regulator, APEGBC, with preparing and updating professional practice standards – a unique position of influence that benefits everyone.

One aspect of liaising with outside organizations is promoting awareness of SEABC activities. Prior to each Council meeting, we are asked by the Northwest SEA Council and by IStructE to report on our recent educational events which the other groups can learn from. Their reports often describe events similar to our monthly presentations, although the topics reflect local issues. We review the activities reported by our peers regularly to see if there is anything of interest to us. It is notable that SEABC presentations are only rarely made by vendors and commercial organizations.

So which educational activities do we report? We start with our Young Members Group who consistently stand out as active, well-organized individuals with an exceptional technical program. Next, our Education Committee provides a series of evening presentations on technically interesting subjects, most of which are offered at no cost to members. This excellent program delivers current information to the membership and is the equal of any program I have seen.

And finally, there are the Certificate in Structural Engineering courses. A unique feature of our Association is the CSE program which continue to run very effectively under the SEABC banner. The CSE courses are in high demand. I have not seen a similar program anywhere. In most other parts of the world, groups organizing the educational programs are unable to bring together the blend of practitioners and academics needed to teach the range of courses needed for current practice. In BC, we are especially good at it. Thank you to the CSE participants for your commitment to teaching and learning, and to local companies who support the educational activities of their staff.

2018 AGM and Dinner Meeting



David Harvey, PEng.,
Struct.Eng.

The 2018 Annual General Meeting of SEABC took place on April 18th at the Sutton Place Hotel, Vancouver. Addressing the 86 members attending SEABC's flagship event was Past President Cam Kemp, standing in for President David Harvey who was bringing the speaker from the airport. Cam referenced the financial balance sheets and the various committee reports which had been distributed to the membership earlier by email. He also confirmed that membership (738 total) in the Association remains strong which is expected to continue through this year and beyond. Cam described the 2017 IABSE Symposium and thanked the Organizing Committee for its hard work over the past three years. Cam praised the efforts of conference chairs Peter Taylor, Katrin Habel and Adam Lubell, who he credited for the strong attendance and very positive financial outcome which is expected to underpin SEABC's future.

Cam thanked our sponsors for continuing their support of our Annual Dinner and for helping to make this popular event accessible to all:

- COWI
- Glotman Simpson Consulting Engineers
- Gygax Engineering Associates Ltd
- Metrix Professional Insurance Brokers
- S-Frame Software
- Thomas Leung Structural Engineering Inc
- WoodWorks!

Cam acknowledged Amir Garekani, of Ausenco, winner of the Young Members Group *"So You Think You Can Give a Seminar?"* competition with his presentation *"Seismic Upgrade of a Steel Moment Frame"*. Amir was not available to give his presentation at the meeting.

Farshid Borjia then described the SEABC Certificate in Engineering Program, held at UBC's Robson Square campus which is suitably equipped for the program needs. Farshid recalled key CSE program contributor Dr. Mahmoud Rezai, and announced the 2018 Mahmoud Rezai scholarship winners: Peter Verhoeven and Thomas Pogorzelec of Bush Bohlman & Partners; and David Hill of DB Engineering.

Door prizes of \$50 discount towards an SEABC event or membership were handed out. The twelve 2018 SEABC Board of Directors were then elected by acclamation.

Paul Fast then introduced the evening's keynote speaker, James O'Callaghan of London, UK firm Ekersley O'Callaghan, who flew in from San Francisco for the evening. James spent his early career working with glass engineer Tim Macfarlane of Dewhurst Macfarlane and Partners before founding Ekersley O'Callaghan in 2004.



James O'Callaghan

The new firm specializes in structural and facade engineering and is now approaching 200 staff in several offices across the world. Ekersley O'Callaghan is best known for having taken glass engineering to a new level over recent years, which have witnessed rapid and significant technological development. James' innovative glass design is best evidenced by his winning the 2015 IStructE Supreme

Award for Structural Engineering with the Apple 'Glass Lantern' store in Istanbul.



Apple Zorlu, Istanbul

James' keynote presentation to SEABC, described the wide range of structures that James had worked on and the evolution in glass design and manufacturing that had occurred in a relatively short timeframe. James kicked off with the novel glass staircases that were popular a decade ago, describing the types of fastenings that are used and the safety features built into the glass design to mitigate the material's brittle nature.



James then moved on to a key industrial client – Apple. With the company bent on elegant design and CEO Steve Jobs loving the concept of glass structures, linking up with Ekersley O'Callaghan was a natural move for Apple which has so far resulted in over 150 projects.

An early commission was the eye-catching 2006 Apple glass structure on 5th Avenue New York which astonishingly, was 'refreshed' along with the rest of the store in 2011. The transformation was significant in that far fewer components were required thanks to technological development, which increased transparency and structural simplicity.



Apple 5th Ave, New York (2011)

Next, James gave us a tour of glass Apple stores across the world, showing us the designs he developed for Sydney, Hong Kong, Singapore, London, Dubai, Hangzhou and Shanghai. He then moved on to describe US buildings in Stanford Mall, Upper West Side, New York, and Michigan Avenue, Chicago. James demonstrated how his firm's glass curtain walls are framed to accommodate significant seismic displacements.



James now arrived at what might be considered the pinnacle of simplicity in glass building design, exemplified by the Apple Zorlu Centre building in Istanbul, Turkey, the IStructE Supreme Award winner. This amazing structure has finally arrived at a building comprising of just five elements – four glass walls and an incredibly slender carbon fibre roof. In engineering terms this is a superb choice of materials to maximize transparency and achieve a minimalist structure with no apparent connections. The Zorlu building is so stunning with its glass stair

and elegant interior that many have commented that the building outshines the merchandise!



Steve Jobs Theatre, 47 m dia. Carbon Fibre Roof

The 47 m diameter roof was assembled from 44 identical 3.3 m wide segments and lifted into place. The ultra-slender roof appears to float effortlessly above the ground in the beautiful California landscape. The interior lighting is recessed into the roof and the electrical conduits are embedded in the glass panel joints. The structural purity extends to a custom interior glass elevator which rotates 171 degrees between levels on helical guide rails.



But James did not stop there. A carbon fibre roof offered potential for upscale structures which resulted in the 1000-person Steve Jobs Theater – a 41 m diameter by 6.6 m tall glass cylinder underneath a 73 tonne carbon fibre roof – the largest in the world. The four-layer radial glass wall panels are identical and together comprise the roof support.



Steve Jobs Theatre, Elegant Interior

Apple Park is a massive new company headquarters intended to display the signature Steve Jobs Theater. Its circular design and immense scale have earned the Cupertino, CA building its nickname 'The Spaceship'. Housing over 12,000 employees, the 260,000 m² structure sits in a 71-acre site with over 80% of the area devoted to nature – precisely as envisaged by visionary Steve Jobs.





Apple Park



Apple Park Visitor Centre

Close by Apple Park is the New Alves Café Mac restaurant for Apple employees which features rectangular load-bearing glass walls with large door openings to connect with exterior space.



James wrapped up his fascinating talk by showing how the manufacturing capabilities of glass vary across the world, and introducing us to ‘tomorrow’s glass.’ This fascinating world includes electrochromics, thermochromics, micro-blinds and even liquid-crystal glass which offer limitless potential in light transmission, appearance and dynamic switchability for adaptive-façade applications. James then touched on potential ultra-thin glass veneer applications and the curveability of

various glass types which allow a limitless variety of folded shapes to be formed.

David Harvey thanked James for sharing his amazing story with SEABC members and provided him with a piece of native artwork as a memento of his visit.



Apple Michigan Avenue, Chicago



Apple Kunming, China



Apple Orchard Road, Singapore



Apple Dubai Mall



Apple Causeway Bay, Hong Kong



Apple Shanghai IFC, China



Apple Upper West Side, New York



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Committee Reports

Technical Committee



Kevin Riederer, M.A.Sc.
P.Eng.,
Director SEABC

Other than the basement wall task group which remains in the tail end of their work, the only other active task group is the one developing a practice guideline for the “Structural Condition Assessments of Existing Buildings”. The group has made some initial progress with the aim of completing a draft guideline by the end of 2018.

SEABC will be providing a review, and eventually an endorsement, of the updated practice guideline for “Designing Guards on Buildings” which will be released by Engineers and Geoscientists BC later this year.

Anyone with interest in participating on a Technical Subcommittee or task group is encouraged to contact SEABC. Any member with an issue or concern that they would like to have the Technical Committee consider is also encouraged to reach out to the committee.

Vancouver Island Branch



Thor Tandy, P.Eng, Struct.Eng,
MISTructE
Branch Chair

Mission:

To provide a focal point for SEABC members on the Island to meet, discuss SEABC issues and to take benefit in the form of exchange of items of technical interest.

2018 Branch Executive:

Thor Tandy, Dan Weber, Dan Gao, Lee Rowley.

Proposed Events:

- **Rammed Earth:** “Ancient art seeking technical rationalization”. Still on the table.
- **Schedule ‘S’:** There have been a few occasions when the use of Schedule ‘S’ has been misunderstood. We are considering running a workshop to clarify any issues. The event would be open to Architects, Engineers and (possibly) Building Officials (not directly relevant).
- **Executive Meetings:** TBD. Our meetings are open so anyone wishing to attend and contribute is welcome.

VI Branch Status:

The executive has, over the last couple of years put some effort towards encouraging SEABC members to build an active structural group on VI but there is much “competition” from other groups such as Engineers and Geoscientists BC Branch, the Architects and individual engineering companies who also run their respective structural professional development programs. Our efforts have been ineffectual so we invite members to submit comment on having a local SEABC group and/or recommend activities that would be of interest/benefit.

Contact:

Thor Tandy

island@seabc.ca

Communications Committee



David Harvey, P.Eng.,
Struct.Eng.
Director SEABC

Your Communications Committee continues to produce the newsletters, bulk emails, notices and bulletins that we distribute to you, the members. We strive to inform you and provide you with educational opportunities. Via our webmaster, we also maintain a popular and heavily-used website which lists current activities, archived material and other information. We hope we do a good job and are confident that you are well served by the small group of individuals involved.

This is where you come in. Do you enjoy what we do? What are we overlooking? Could we communicate better? We welcome feedback.

Even better, please contribute – we want to hear your stories. Sharing our experience is worthwhile and fun. Telling others about our engineering designs or research raise our professional standing and inspires. Contributions from structural engineers are always interesting, so please forward your submissions – we look forward to hearing from you. Kindly send information for publication to:

newsletter@seabc.ca

Now, how about editing articles for our newsletter. Would you like to volunteer? Are you interested in publishing? Do you like writing structural engineering articles? Let us know if you are keen to join our team – we'd love some help!

Young Members Group



Thomas Duke, EIT.

The SEABC YMG has had a great start to 2018 with a variety of events including the annual presentation competition, a tour of the Commercial-Broadway SkyTrain Station Upgrade Project, a joint quiz night with the ACEC-BC, and award sponsorship at the Greater Vancouver Regional Science Fair.

SEABC YMG 7th Annual Presentation Competition: So You Think You Can Give a Seminar?

We were very pleased that this year's presentation competition had the best turnout since the event's inception seven years ago. It was a full house with just over fifty attendees. We would like to say thank you to all who came out to support the event and the presenters.

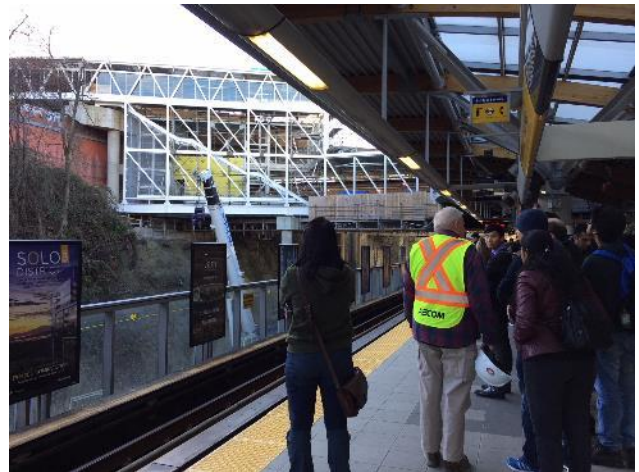
The five contestants gave outstanding presentations, making it difficult for the three judges. Amir Garekani from Ausenco claimed the top prize and took home the trophy. He impressed the judges with his ability to convey a highly technical subject clearly, and with confidence and passion.

In addition to the five presentations by the young members, the audience were treated with the key note presentation on Development of Modern Cable Stayed Bridges by the distinguished guest speaker, Don Bergman from COWI.





The 2018 Presentation Competition Contestants and Judges



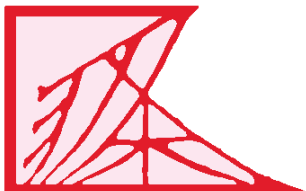
Commercial-Broadway Station Upgrade Tour

SEABC YMG Tour of the Commercial-Broadway Station Upgrade Project

On March 15th, 2018, a group of SEABC members toured the Commercial-Broadway Station Upgrade Project, a fast-paced and multi-purpose infrastructure. The tour started with a short presentation followed by a site tour led by three key members of the design team from AECOM, Dave King (Project Manager), Sean Tajadod (Architect), and Mohamad Shahrestani (Structural). The attendees were first given a general overview of the project before diving into the complex and unique structural challenges of the project. The Commercial-Broadway Station is currently the busiest stop along the TransLink network servicing the Expo and Millennium lines, the 99 B-Line and many other major public transportation routes. With plans to be complete this summer, the upgrades will accommodate new bike parking, a pedestrian walkway over Broadway Street, four new escalators, and many more features that aim to increase capacity and safety at the station.

SEABC YMG and ACEC-BC Pub Quiz Social

On March 8th, the YMG collaborated with the ACEC-BC young professionals group to hold a pub quiz and networking event at Central City Brew Pub. This is to date the first joint event held with ACEC, and with a turnout of fifty young members (including around twenty from the SEABC YMG), was a great success. All of those who attended were split randomly between the teams to ensure a good mix of members from each association. A special engineering round was included in the quiz to test team's knowledge of local BC engineering projects. Three of the eight teams tied with top scores in the quiz. A bonus round was implemented to decide the winner; earning them a round of drinks sponsored by SEABC. Hopefully, this was the first of many collaborative events with ACEC and other young professional groups in the area.



THOMAS LEUNG
STRUCTURAL ENGINEERING INC.
121 West 6th Avenue,
Vancouver, B.C., V5Y 1K3
Tel: 604-873-1768 Fax: 604-873-9978
Email: admin@tlse.ca



Pub Quiz Social Event

GVR Science Fair 2018

In the previous SEABC newsletter, we mentioned that the Greater Vancouver Region Science fair was in the near future and that the YMG was sponsoring one of the awards for the event. Noah Yu, a 7th grade student was the recipient of the SEABC YMG award and has provided the following thank you letter.

"Dear Mr. Stanley Chan and SEABC members,

My name is Noah Yu, a Grade 7 student from Sir William Osler Elementary. I recently presented at the Greater Vancouver Regional Science Fair and had the honour of winning your Structural Engineering Association of BC Young Members Group Award, which was an unexpected, but wonderful surprise (part of the reason why I was excited was because your cheque was the first I had ever received). As I have a passion for engineering, I cannot thank you enough from the bottom of my heart, for the encouragement and support this award gives me.

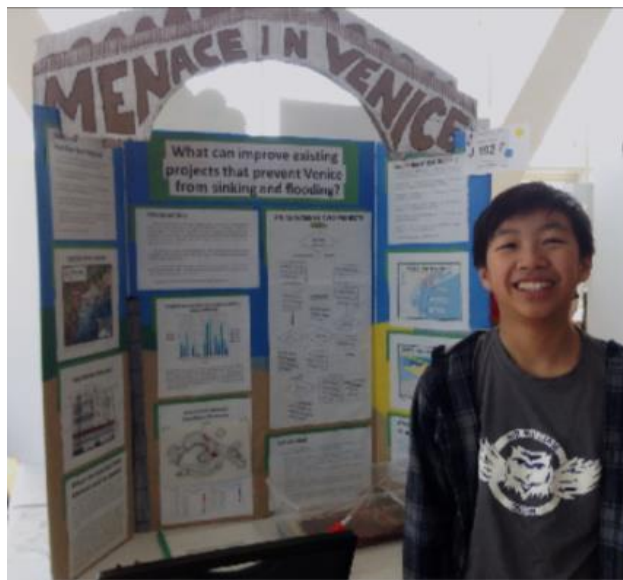
I came across my science fair topic during music history class when my music teacher was rambling something about Antonio Vivaldi being born in Venice. What struck my attention was when she continued to say that "Venice would be a great place for all engineers to visit within the next century, before it is completely flooded with water." And so I thought, "that's a good idea for a science project!" My project, titled Menace in Venice, is a study on improving existing projects that prevent Venice from sinking and flooding. By analyzing the two most plausible ideas (the MOSE Project and Injection Well Method), four recommendations were made. Based on my research, I found that the most ideal option is to combine both projects together.

In case you are wondering what I did with the award money, one of the classes in my school has been fundraising for the past few months to build a well in South Sudan, so I donated a portion of your gift towards that. I also donated another portion to my church. As I will be attending high school in September, I intend to use the rest of the fund towards a laptop, which will help me significantly with my schoolwork.

Once again, thank you for your support. Please find a picture of me and my project board enclosed. It has been a pleasure being able to contact you. If SEABC happens to have opportunities for younger students

to volunteer for you or learn from you, I would be very happy to hear about it. I wish you all the best.

Sincerely, Noah Yu "



Noah Yu at the 2018 GVR Science Fair

If any SEABC member is looking to fill a volunteering or young student position for a bright student like Noah, please contact the YMG at ymg@seabc.ca

On the Web



Stephen Pienaar, P.Eng.
Webmaster

Promote your firm

SEABC members are responding positively to the refreshed website. There is clearly more to it than an improved flow of member services – it also promotes our profession with a good visual impact.

There are two ways you can use the new SEABC website to showcase your firm:

- 1) The Directory of Firms currently lists 82 firms of various sizes across British Columbia. If

your firm is not listed, then you are missing out on a free (if your firm employs one or more SEABC members) opportunity to promote your services.

www.seabc.ca/about/corporate-members/

- 2) The website features a rotation photo of the month. With full-page exposure on the home page and a header image on other pages, you can exhibit your structural design expertise to SEABC members and the public. We would love to receive your contribution.
- www.seabc.ca/about/photo-of-the-month/

The past year in numbers

If you did not get around to reading through the reports presented at the recent Annual General Meeting, here is a numeric recap of our online activities during 2017:

- The year closed with a total of **767 active members**.
- The Education Committee, Young Members Group, and IABSE 2017 team hosted an impressive total of **16 seminars, workshops and tours** through the year.
- For the first time, the SEABC Newsletter had more than **1,000 subscribers** (granted, some are double-subscribed members with work and personal email addresses)
- We broadcast **90 announcements** via **88,299 email messages**.
- SEABC processed **1,012 online payments** for membership dues and events.
- We proudly hosted **76 listings** in the Directory of Structural Engineering Firms.
- Our website hosted video recordings and/or course material for **38 archived seminars and workshops**.

Current activities on the website

- September 2018 Term of the Certificate in Structural Engineering Program:
Registration for the September term will open in July. The Program Directors have announced the course list:
 - C1 Analytical Methods in Structural Engineering
 - C5 Conceptual Design of Building Systems
 - E10 Structural Analysis Fundamentals: A Refresher
 - E25 Structural Health Monitoring

www.seabc.ca/certificate-program/current-term

- Past seminars:
Members can log in to watch **video recordings** of recent seminars.
seabc.ca/videos
- Be first the first to know:
Follow us on **Twitter** for announcements of SEABC events.
www.twitter.com/seabc

Suggestions

We welcome your comments for improving the SEABC's website and other online services. Please send your suggestions to webmaster@seabc.ca.

GEA Gygax
Engineering
Associates Ltd.



Structural Design for Infrastructure

Photos of the Month



March: Robert H. Lee Alumni Centre at UBC, Vancouver, BC by Glotman Simpson Consulting Engineers
www.glotmansimpson.com/



April: Telus Garden, Vancouver, BC by Glotman Simpson Consulting Engineers
www.glotmansimpson.com/



May: Woodward's Building, Vancouver, BC by Eric Saczuk at Space Hog Graphics
www.spacehoggraphics.com/

IStructE News



David Harvey, P.Eng.
Struct.Eng.

I've previously thanked the SEABC members that have contributed strongly to IStructE activities in recent years, in particular, **Bill Alcock**, our Council representative for five years, along with Young Member appointees, **Lucas Epp** and **Robert Jackson**. Travelling to London for meetings is not easy to fit into our busy lives, but we benefit from interacting with the other groups, networking with structural engineers from across the world and discussing topics that affect our profession. One thing I note

constantly, is that in BC we are part of a regulated profession – BC's professional engineers are held in high public esteem. We should be grateful that in BC, professional regulation helps to promote public awareness of our industry and the great structural engineering work that we do.

Institution members will receive regular e-notices from headquarters which contain news of interest to practicing structural engineers. The notices frequently include reminders of IStructE services that are available, including scholarships, competitions and the like. If you are interested in entering for various awards, prizes, or research grants-keep an eye open. If you are not yet an Institution member, consider joining and becoming part of a global community of structural engineers.

The advertisement features a stylized illustration of a construction site. A large crane on the left is lifting a piece of a world map. The world map is being assembled from various pieces, some of which are already in place, forming the continents. In the background, there is a silhouette of a city skyline. The text 'Build a Better World' is written in a bold, red, sans-serif font in the upper right. At the bottom left is the S-FRAME SOFTWARE logo, which consists of a red circle containing a stylized 'S' and the text 'S-FRAME SOFTWARE' in white. To the right of the logo, the text 'Analysis and Design Solutions for Steel and Concrete Structures and Foundations' is written in a yellow, sans-serif font.

Build a Better World

S-FRAME
SOFTWARE

Analysis and Design Solutions for
Steel and Concrete Structures and Foundations

Certificate in Structural Engineering Program



Shannon Remillong,
CSE Program Co-ordinator

Registration for the **September 2018 term** will open mid-July 2018 through the SEABC website: seabc.ca/certificate-program/current-term

Early-bird rates and SEABC Member's discounts will apply at that time. Classes will be on either Tuesday or Thursday evenings beginning the week of September 11 and ending the week of December 6 with mid-term break in the week of October 22, 2018

The following courses will be offered in September:

C1 Analytical Methods in Structural Engineering

C5 Conceptual Design of Building Systems

E10 Structural Analysis Fundamentals: A Refresher

E25 Structural Health Monitoring

Outlines for the four courses will be updated with relevant information by mid-June. Courses fill up fast so make sure to register early and take advantage of the savings!

This year at the SEABC AGM on April 18th the Certificate Program Executive Committee awarded the \$500 Mahmoud Rezai Scholarships to three outstanding students who have taken a minimum of 2 courses over 2 consecutive years, with the highest grade point average.

The students who have accomplished this goal between 2016 and 2017 are:

Peter Verhoeven (Bush Bohlman & Partners)

Thomas Pogorzelec (Bush Bohlman & Partners)

David Hill (DB Engineering)

Congratulations guys, well done and we look forward to seeing you again in September!

Contact Shannon Remillong, Certificate Program Administrative Assistant: courses@seabc.ca



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Notice

Substandard ASTM A307 Threaded Rod

Plumbing and HVAC magazine reported in their January/February 2018 publication that substandard A307 threaded rod is being imported into Canada. The SEABC Communications Committee is grateful to Ralph Watts of North Island Engineering for bringing this issue to our attention.

Ralph's summary follows:

- The rods are the correct diameter but may have a larger thread pitch which can significantly reduce the holding capacity of the nut.
- Some come with falsified papers.
- Standard nuts installed on sub-standard rods will be loose.
- These lighter bars can undercut their heavier competitors.

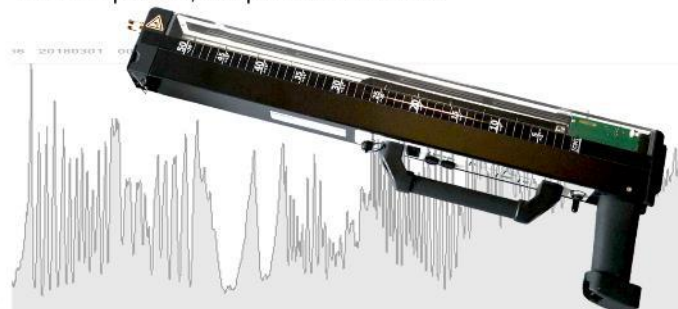
If you are using these rods for any purpose you may want to consult the Plumbing and HVAC article for more information.

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For more information contact Julian Dunster.
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<http://dunster.ca/rinntech/resistograph/>



WoodWORKS! BC

- is a resource for anything and everything related to wood construction, engineered wood products and building systems
- wants to help you build proficiency in using wood.
- offers many opportunities for you to increase your knowledge about designing and building with wood.



Contact:

Sukh Johal, Dipl.T (Civil), MBA
Canadian Wood Council/Wood WORKS! BC
1-877-929-9663 ext. 3
sjohal@cwcc.ca



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Project of the Canadian Wood Council

Mark Your Calendar

Upcoming Seminars/Webinars and Industry Events

Twassen Mills Presentation and Tour

Date: Wednesday June 13, 2018

Venue: Tsawwassen Mills, 5000 Canoe Pass Way,
Tsawwassen, BC

Meet at Milestone's (by Entrance 3)

Time:

- 6:00 PM–6:30 PM: Registration and networking
- 6:30 PM–7:00 PM: Dinner
- 7:00 PM–8:00 PM: Presentation
- 8:15 PM–8:45 PM: Operations tour of the mill
- 9:00 PM: Closing

More Information: www.egbc.ca/Events

Engineer Your Professionalism

Date: Friday June 15, 2018

Venue: Vancouver B.C.

Time: 8:00 AM-8:30 AM: Registration and Breakfast
8:30 AM-4:30 PM: Engineer Your Professionalism

More Information: www.egbc.ca/Events

OQM Training Session

Date: Tuesday June 26, 2018

Venue: Quesnel B.C.

Time: 8:00 AM-8:30 AM: Registration and Continental Breakfast
8:30 AM-4:30 PM Organizational Quality Management Training Course

More Information: www.egbc.ca/Events

Final Words

Editorial Information

The SEABC Newsletter is published by the Structural Engineers Association of British Columbia. The current and past issues are available on the SEABC website at www.seabc.ca.

The Newsletter is edited and managed by the SEABC Communications Committee.

- Committee Chair: David Harvey
- Newsletter Editor: Catherine Porter
- Webmaster: Stephen Pienaar

Submissions are welcomed and all SEABC members are encouraged to actively contribute to the Newsletter. Submissions, letters to the Editor, questions and comments can be sent to: newsletter@seabc.ca.

The Committee reserves the right to include or exclude submitted material and in some cases edit submitted material to suit overall space requirements. If content is not to be edited, please advise so at submission time.

SEABC Board of Directors

President:	David Harvey
Past President:	Cameron Kemp
Secretary / Treasurer:	Surinder Parmar
Other Directors:	Perry Adebar, Stanley Chan, Paul Fast, Tejas Goshalia, Adrian Gyax, Kitty Leung, Kevin Riederer, Andrew Seeton, John Sherstobitoff

Committee Chairs:

Education:	Tejas Goshalia
Structural Practice:	John Sherstobitoff
Technical:	Kevin Riederer
Seismic Resilience:	Andrew Seeton,
Communications:	David Harvey
Young Members:	Stanley Chan

Branch Chairs:

Vancouver Island:	Thor Tandy
Okanagan:	Meagan Harvey

Advertising

Pre-paid rates per edition:

- \$270 (quarter page), \$360 (half page) or \$450 (full page) plus GST. Rates include a banner advert on the Events page of the SEABC website.
- 50-word "Available for Employment" ads are free.

Please address advertising enquiries to: newsletter@seabc.ca.

Please support our advertisers!