



Structural Engineers Association of British Columbia

ANNUAL GENERAL MEETING
Wednesday, April 18, 2018
Business Agenda

1. **Call to Order**
2. **Acknowledgement of Sponsors**
3. **Approval of Annual General Meeting Minutes, March 1, 2017**
4. **President's Report**
5. **Approval of Financial Report for 2017**
6. **Committee Reports**
7. **Membership**
8. **IABSE Symposium 2017**
9. **Winner – Young Members Presentation Competition:**
Seismic Upgrade of a Steel Moment Frame
by **Amir Garekani, EIT**, from Ausenco
10. **Certificate Program – Mahmoud Rezai Scholarship Awards**
11. **Other Business**
12. **Acclamation of Directors for 2018**
Perry Adebar, Ph.D., P.Eng.
Stanley Chan, P.Eng.
Paul Fast, P.Eng., Struct.Eng.
Tejas Goshalia, P.Eng., SE
Adrian Gyax, P.Eng., Struct.Eng.
David Harvey, P.Eng., Struct.Eng.
Cameron Kemp, P.Eng.
Kitty Leung, P.Eng., Struct.Eng.
Surinder Parmar, P.Eng., PMP
Kevin Riederer, P.Eng.
Andrew Seeton, P.Eng.
John Sherstobitoff, P.Eng.
13. **Adjournment of the Business Session**

Keynote Presentation: "Crystal Clear Innovative Structures"

Speaker: James O'Callaghan; Director, Eckersley O'Callaghan, London, UK

Structural Engineers Association of British Columbia

Annual General Meeting Minutes
March 1, 2017

Time: 6:09 P.M.
Venue: Sutton Place Hotel, 845 Burrard Street, Vancouver, B.C.
Present: **President** David Harvey (Master of Ceremonies)
Directors Perry Adebar, Bill Alcock, Stanley Chan, Paul Fast, Tejas Goshalia, Adrian Gygax, David Harvey, Cameron Kemp, Kitty Leung, Surinder Parmar, Kevin Riederer, Andrew Seeton, John Sherstobitoff,
Okanagan Branch Representative Meagan Harvey
Webmaster Stephen Pienaar
SEABC members and guests
Total Attendees: 97

1. Welcome

President David Harvey welcomed all members and guests to the Annual General Meeting of the SEABC. He thanked this year's AGM sponsors:

- Glotman Simpson Consultants
- Gygax Engineering
- Sacre-Davey Engineering
- S-Frame
- Masonry Institute of BC
- Metrix Insurance
- COWI
- Thomas Leung Structural Engineering

Dinner commenced.

2. 2017 AGM

The meeting started at 7:13 p.m.

3. 2016 AGM Minutes

Motion to adopt the minutes of March 10, 2016: Moved, seconded. Motion carried.

4. President's Report

Highlights of the President's Report for 2016, included in the package sent to all members:

- 2016 was an excellent year for the SEABC. Its membership and financial position remain strong.
- The website update is ongoing.

- SEABC maintains its close relationship with the Institution of Structural Engineers based in London, UK. Robert Jackson and David Harvey are SEABC representatives for 2017.
- The Young Members Group remains very active with its various activities and seminars. Younger members are encouraged to join the YMG and to get involved. Stanley Chan, YMG chair was available to respond to questions.
- Arrangements are advancing well for the 2017 IABSE Symposium to be held in Vancouver in the Fall.

5. Financial Report: Year ending December 31, 2016

Motion to adopt the Financial Report: Moved, seconded. Motion carried.

6. Committee Reports

Committee reports and branch activities were included in the package sent to all members. A copy of the package was made available at each table. Committee heads and representatives were present and available to respond to inquiries. Reports of the following were included in the AGM Package: Communications Committee; Education Committee; Structural Practice Committee; Technical Committee; Young Members Committee; Webmaster; Vancouver Island/Victoria Branch.

7. Membership

Membership remains strong at 804 members, with a very good number of young members.

8. IABSE Symposium 2017

Local Organizing Committee Co-Chairs Katrin Habel and Adam Lubell reported on current developments and arrangements for the IABSE 2017 Symposium, to be held on September 21-23, 2017 at the Westin Bayshore. Members were encouraged to register for the conference.

A video on the 2017 symposium was shown, highlighting the sights and activities Vancouver offers its participants. The theme of the symposium is Engineering the Future, and topics include innovations and performance-based design of buildings, bridges and other structures. The Scientific Committee of the symposium is now reviewing the 800 abstracts, 12 special session requests and 445 papers submitted.

9. Young Members Group Presentation Competition Awards

David presented François Pepin, M.Sc., P.Eng., Ing., bridge engineer of COWI North America, with a cheque for \$1000 for winning the Young Members Presentation Competition. François gave a shortened version of his winning presentation, "The Story of Champlain Bridge Superbeam and Modular".

10. Certificate Program Awards

John Pao reported that the Certificate in Structural Engineering Program has found a new home at UBC Robson Square Campus. He is grateful that the strong wi-fi reception can provide better on-line courses to its students. The CSE Program is on its 17th year and the last 3 terms has had record attendance in both its on-line and in-class courses. John expressed his sadness at the passing away of Dr. Mahmoud Rezai last December. Dr. Rezai was a key part of the program. The Mahmoud Rezai Scholarship Fund was set up in his honour, and the following were awarded \$500 each as its first recipients:

1. Jackson Pelling
2. Emmett Burke
3. Jared Walls.

Mehrdad Jahangiri was awarded his certificate having graduated from the program last December 2016, completing 12 courses over 8 years (2008-2016).

11. Other Business

The following door prizes were given out:

- From the SEABC Board of Directors, 1 prize of free attendance at one of the four IABSE 2017 Symposium pre-conference workshops.
- From the CSE Program, 3 prizes of September 2017 C13 and C12 course textbooks sets, consisting of:
 - Structural Steel for Canadian Buildings: A Designer's Guide, by A Metten
 - Reinforced Concrete Design: A Practical Approach: S Brzev and J. Pao.

12. Acclamation of Directors for 2017

By acclamation, the following were elected to the SEABC 2016-2017 Board:

President: David Harvey, P.Eng. Struct.Eng.

Past President: Cameron Kemp, P.Eng.

Treasurer: Surinder Parmar, P.Eng, PMP

Directors:

Perry Adebar, Ph.D., P.Eng.

Stanley Chan

Paul Fast, P.Eng., Struct.Eng.

Tejas Goshalia, P.Eng., SE

Adrian Gyax, P.Eng, Struct.Eng.

Kian Karimi, Ph.D., P.Eng., P.E.

Kitty Leung, P.Eng., Struct.Eng.

Kevin Riederer, P.Eng.

Andrew Seeton, P.Eng.

John Sherstobitoff, P.Eng.

13. Adjournment of Business Session

Meeting adjourned at 8:02 p.m.

Paul Fast introduced the keynote speaker, Sam Price of Price & Myers of London, UK. His presentation was on "A Unique Structural Engineering Perspective". David thanked Sam for his interesting presentation and provided him with a gift to acknowledge his efforts on behalf of SEABC.

Minute Taker:

Cecilia Bernabe

SEABC Administrative Assistant

President's Report

After ten years of representing BC's structural engineers SEABC continues to prosper.

2017 was an excellent year for SEABC. Membership is holding steady at over 800 members with a roughly even demographic distribution. Our financial position also remains strong with a 2017 balance of approximately \$260,000. Note that this figure excludes the write-up expected from the 2017 IABSE Symposium. Currently being finalized, the symposium account is expected to add at least \$200,000 to the balance sheet. This financial strength allows us to underwrite our many activities, including educational events and SEABC's website – the primary avenues for interaction with our members.

The following is a brief update on each of the main areas of activity within SEABC:

- **Website update**

We have finally launched Phase 1 of our website upgrade which has only partial functionality, but has much improved appearance and layout. We are currently working on completing the outstanding work which is expected to be in place later this year.

- **IStructE**

SEABC maintains a close relationship with the London, UK based Institution of Structural Engineers (IStructE) representing structural engineers around the world. As Regional Group Chair, I have attended IStructE Council meetings along with Robert Jackson who was appointed as a Young Members Group representative on Council. Robert is building on past successes having won IStructE's Kenneth Severn Award, and Young Structural Engineering Professional of the Year Award.

- **Education Committee**

Our Education Committee remains our most active committee with a superb offering of courses and seminars. Major events were hosted last year in addition to a number of evening seminars (see the following Education Committee report). Most of our major events are recorded and many are webcast which allows online attendance if time and/or distance don't allow you to attend in person. The plans for the coming year include a similar number of events which we are sure you will find interesting and informative. Please scan our newsletters and visit our website for notices of these upcoming events.

- **Disaster Response Committee**

Starting up in 2014, the Disaster Response Committee was given the mandate of providing liaison and technical guidance to APEGBC as well as a number of provincial and municipal organizations charged with improving our overall disaster response readiness. Since then this committee has been active attending a number of meetings and conferences aimed at improving our post-earthquake response systems and procedures. These meetings involve our Association, APEGBC, local and provincial government agencies as well as sister agencies in other jurisdictions such as California who are working on similar initiatives.

- **Structural Practice and Technical Committees**

Our Structural Practice and Technical Committees continue to provide valuable input to and liaison with APEGBC and other organizations that the SEABC interacts with. These two committees have been quite active in the last year providing technical input to a number of bulletins issued by APEGBC as well as providing professional practice input to other business-related issues within our own association and APEGBC.

- **Young Members Group**

Our Young Members Group (YMG) is amazing. The YMG is very active with many activities and seminars planned that are relevant to young (and older) engineers. We encourage our younger members to all join the YMG and to become involved in their activities.

- **Vancouver Island and Okanagan Branches**

Our Vancouver Island and Okanagan branches remain active with a number of events and seminars planned for this year. Thank you to Thor Tandy for continuing to chair the Vancouver Island Branch; as well as Meagan Harvey who chairs the Okanagan Branch, despite juggling her SEABC responsibilities with the challenges raising a young family.

- **2017 IABSE Conference**

By far and away the largest activity undertaken by SEABC, the 2017 IABSE (International Association for Bridge and Structural Engineering) Symposium was held in September 2017 in Vancouver. This major international structural engineering conference attracts both academics and practitioners and is held annually at a major centre. SEABC established a Local Organizing Committee to run the event chaired by Peter Taylor, Adam Lubell and Katrin Habel. In the event some 800 delegates attended, which comfortably exceeded expectations. The event was an outstanding success for which we thank the hard-working LOC members.

In conclusion I'm pleased to report that the SEABC is an active association providing relevant information and support to our members. A volunteer organization such as ours is only as good as our volunteers. I would like to thank the many volunteers that make up our Board, our Committees, as well as those that participate in our activities. Their efforts and your involvement continue to make the SEABC the dynamic, vibrant and relevant organization that it has become. As always, we welcome your suggestions as to how to make our association better.

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

Committee Reports

1. Communications Committee Report

During 2017-18, the Communications Committee was very busy. Our activities included:

- Website development (see Webmaster's Report)
- Broadcast email notifications of events
- Four newsletters (May 2017, August 2017, November 2017 and February 2018)
- Membership support
- Responding to enquiries.

We continue to receive favourable comments about the refreshed website and our newsletter. In addition, our broadcast email service is proving to be popular with the membership.

The newsletter includes regular reports from the committee chairs outlining news of SEABC activities, but to enhance readability and interest relies heavily on articles contributed by the members. Thank you to all who send us interesting articles over the past year and for the strong support we receive. Please keep sending in your comments, as well as photographs and newsletter articles, so that we can continue to improve our products and keep you better informed.

The Communications Committee is also responsible for maintaining the membership list. We distribute membership renewal reminders, ensure that members can access their area of the website, and facilitate on-line event registration. Almost all of SEABC's members have provided us with an email address which greatly simplifies communication. We urge members to ensure that their contact information is up to date. To attend SEABC's excellent CPD events and access the recorded seminars on the web site, kindly also ensure that you renew your membership annually. Our on-line material is being continually expanded so that all our members can benefit from access to past events.

David Harvey, P.Eng., Struct.Eng.
Chair, Communications Committee

2. Education Committee Report

Events brought to the stage by the Education Committee offer members the opportunity to stay connected with the industry, peers and the current engineering trends that are of vital importance to our community. We urge all fellow members to participate and seize on to this opportunity made available by SEABC.

A brief summary of events organized during the recent 2017-2018 calendar year is as follows:

- □ *March 01, 2017: A Unique Structural Engineering Perspective by Sam Price, MA, FREng FICE FStructE Hon, FRIBA – the founding member of Price & Myers in London, UK. Sam honored the AGM by sharing his apparent Simplicity and the curious-thoughtful-rigorous Practice of First Principles with which he has created sophisticated construction solutions integrating structural mechanics and architectural design with scientific knowledge and techniques from diverse fields including aerospace engineering, computer programming, and digital manufacture – a masterful expression of Art.*
- □ *April 06, 2017: Unshakled – Bold: History of High Rise Design in Seattle by Don Davies, SE, from Seattle, Washington. Don presented the bold evolutionary story with the thought processes, underlying risks and challenges that shaped the Seattle’s Metropolitan Tract that still influences the high-rise design practice today.*
- □ *June 07, 2017: Design with HSS by Bradlee Fletcher, SE from Atlas Tubes. Bradlee presented a current understanding that shape future trends with HSS. He shared the superior seismic and fatigue characteristics presented by new ASTM A1085 specification; unraveled the important features of HSS connection; and discussed the composite design, details and successful application of concrete filled HSS tubes.*
- □ *Sept 19, 2017: Heritage Restoration & Seismic Upgrades of Christ Church Cathedral was cohosted together with Chartered Engineers Pacific. Members got the unique opportunity to learn, view and experience the structural engineering and construction that manifested the Cathedral’s recent restoration and seismic upgrade. The seminar was presented by:*
 - *Mr. Ian Birtwell, Associate Warden for Restoration, Trustee*
 - *Ms. Meredith Anderson, MSCE, PEng, Struct.Eng., Sr Project Engineer, RJC*
 - *Mr. James Emery, M.Arch, AIBC, MRAIC, PEng, Prime Consultant, Iredale Architecture*
- □ *October 21, 2016: EGBC 2017 AGM Structural Stream in Whistler’s BC coordinate by Tejas V. Goshalia, P.Eng., PE, SE. Structural topics included:*
 - *Walterdale Bridge Erection Procedures presented by: Mr. Dragan Majkic P.Eng., Allnorth Consultants Limited, Mr. Nigel Brown P.Eng., Allnorth Consultants Limited and Ms. Miriam Castrillo P.Eng., Acciona Pacer Joint Venture*
 - *Base Isolation Design for Strathcona Elementary School presented by Mr. John Sherstobitoff P.Eng., Ausenco Engineering Canada Inc.*
 - *Human Impact Forces On Structures: From Circus Performers To Window Washers presented by Mr. Leonard Pianalto P.Eng., FEC, Read Jones Christoffersen Ltd.*
 - *Engineering Large Mechanical Systems: Challenges, Strategies, and Solutions in Large Telescopes and Roller Coasters presented by Dr. Ye Zhou P.Eng., Dynamic Structures*
- □ *January 31, 2018: Wind-Related Issues in the Design of Tall Buildings by Jon Barratt, P. Eng. from RWDI provided a stimulating evening discussion of wind-related risks, prescriptive wind loading based on the 2012 BC Building Code, and the methodology and benefits of alternative modeling and analytical approaches for the derivation of wind loads – specifically wind tunnel testing. He summarized some key changes to wind and snow load provisions in the 2015 NBCC and shared his thoughts regarding how these changes are anticipated to impact projects in the Lower Mainland.*
- □ *March 16, 2018: Life Safety in the City: There Is More To Life Than Not Being Crushed by Dr. Lucy Jones, Ph. D. and Research Associate from the Seismological Lab at Caltech, Pasadena, California shared her experiences while developing and implementing the City of Los Angeles’ Resilience by Design program - brought together by the earth science, earthquake engineering and public policy professions while working with hundreds of community organizations to get approval for sweeping seismic resilience legislation to address earthquake vulnerabilities.*

Each event undertaken by the Education Committee would not have been successful without the continued selfless contributions of our committee members: Dr. Tony Yang, UBC Department of Civil

Engineering; Kian Karimi, BCIT Department of Civil Engineering; Andrew Seeton, P.Eng., of Glotman Simpson; Mark Robertson, P.Eng., Struct. Eng., of Wicke Herfst Maver; Farshid Borjian, P.Eng. Struct.Eng. Executive Director Masonry Institute of BC, Valery Boyogueno, P.Eng., Sacre Davey, and Qusay Al-Chatti, EIT. As always, we extend our sincere thanks to Melanie Fung, our executive assistant for her unflinching attention to details AND to the many industry leaders for their support, contribution and inspiration.

Last but not the least, the Education Committee values membership comments and suggestions. We look forward to hearing from interested engineers to join our group and share opportunities for stimulating discussions and interactions with peers and industry leaders.

It has been a pleasure to have been given the opportunity to fulfill this position and I look forward to continuing my involvement with the Committee in the future.

Tejas V. Goshalia, P.Eng., P.E., S.E.
Chair, Education Committee

3. Structural Practice Committee Report

The primary responsibility of the Chair is to liaise with Peter Mitchell, Director, Professional Practise, at APEGBC's office to discuss items of mutual interest. Another committee activity is to represent SEABC at monthly APEGBC Consulting Practise Committee meetings. Kitty Leung attends these meetings and reports back to the SEABC Directors meetings.

A current issue in discussion with APEGBC relates to complaints received by APEGBC from members of the public with respect to poor quality structural drawings submitted for permitting purposes. SEABC is currently working with APEGBC to develop guidelines for APEGBC to publish. SEABC and APEGBC are also currently working on practice guidelines in relation to design and construction of guards, retaining walls, industrial racking, demountable and event-related structures; and building inspections. SEABC is also commenting to APEGBC on draft Model Building Bylaws by MIABC.

Former members of this committee will be contacted regarding their interest in remaining on this committee. Anyone else interested in participating is encouraged to contact the Chair of this committee or SEABC. Any member with an issue or concern regarding structural practice that they would like the committee to consider is encouraged to contact the Chair of this committee or SEABC.

John Sherstobitoff, P.Eng.,
Chair, Structural Practice Committee

4. Technical Committee Report

The SEABC Technical Committee is comprised of a number of Subcommittees and Task Groups. These groups are made up of many volunteers who make a significant contribution to the Association and the Profession. Their efforts are greatly appreciated.

In 2017/2018 the Task Group investigating the Seismic Design of Basement Walls has completed their draft report and will be coordinating with the Education Committee to give a presentation outlining their conclusions and recommendations.

The Practice Guideline for Designing Guards for Buildings has also undergone an update and is currently in the peer review process. An updated version of this Practice Guideline will be available in the coming months.

SEABC has assembled a Task Group to develop a Practice Guideline for Structural Condition Assessments of Existing Building. The group is aiming to have a draft report ready for peer review by the end of 2018. The document will then be reviewed with Engineers and Geoscientists BC before being published as an official Practice Guideline.

In 2018/2019 the SEABC Technical Committee, Subcommittees and Task Groups will continue to move the current initiatives forward as well as explore areas where a review of technical information concerning the practice of structural engineering in BC is warranted. The Technical Committee and the Board of Directors will continue to provide support to Engineers and Geoscientists BC when they are seeking SEABC input on a technical matter.

Anyone with interest in participating on a Technical Subcommittee 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.

Kevin Riederer, P.Eng., LEED AP
Chair, Technical Committee

5. Young Members Committee Report

The YMG Year at a Glance and New Major Initiatives are appended to the Committee Reports.

Stanley Chan, P.Eng.
Chair, Young Members Group

6. Webmaster's Report

The purpose of the Communications Committee is to engage with SEABC members informed about the association's activities. The conduits for this are the quarterly newsletter, regular email broadcasts, and (crucially) the SEABC website. This past year, the website got a major boost through the completion of the first phases of the website refresh project:

- A fresh new look for the website
- Support for mobile phones
- Smoother credit card payment process
- All over improved member experience

Development work continues to improve business workflow for the Certificate in Structural Engineering Program, and extend back-end administration access to various volunteers.

2017 in numbers

- 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.

Staying in touch

- If your firm is not yet listed in the Directory of Structural Firms, you are missing out. Add your firm at seabc.ca/corporate.
- Members-only access to video recordings and seminar handouts is available at seabc.ca/videos.
- Bookmark the SEABC home page for a quick glance at what is happening: seabc.ca.
- Follow us on Twitter: twitter.com/SEABC

Stephen Pienaar, P.Eng.
Webmaster, SEABC

7. Vancouver Island/Victoria Branch Report

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.
Inter-Branch Liaison as best we can: Meagan Harvey (Okanagan), Ralph Watts (North Island)

Branch Demographic:

- 1) *Members in the local Victoria, Gulf Islands area.*
- 2) *A central Island group centred on the Nanaimo, Port Alberni area.*
- 3) *A small North Island group.*

Events in 2017:

While we did plan a couple of ambitious events, work etc. swallowed most of us so 2017 has not much to show, however, in the coming year we hope to get the three following events happening.

- 1) *Rammed Earth: "Ancient art seeking technical rationalization".*
- 2) *EOR and the Role of Schedule S-B & S-C: The use of these schedules still seems to be misunderstood. Planning to invite Engineers, Architects, and Building Officials.*
- 3) *Social event(s): We plan to make this happen so we look forward to feedback from the membership.*

Participation:

We encourage members to submit comment to our executive on any matter that may concern or be of interest to structural engineers.

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

8. Okanagan Branch Report

The Okanagan Branch report is appended to the Committee Reports.

Meagan Harvey, P.Eng.
Branch Chair

Financial Statements (unaudited)

SEABC

Comparative Income Statement

	Actual 01/01/2017 to 12/31/2017	Actual 01/01/2016 to 12/31/2016
REVENUE		
Revenue		
Individual Member Dues	53,447.42	49,468.42
Interest revenue	987.02	1,611.04
AGM attendance fees	4,575.50	0.00
AGM sponsorship	500.00	5,049.52
Total Revenue	<u>59,509.94</u>	<u>56,128.98</u>
Special Events Revenue		
Special event registrations	32,279.04	9,246.52
Total Special Events Revenue	<u>32,279.04</u>	<u>9,246.52</u>
TOTAL REVENUE	<u>91,788.98</u>	<u>65,375.50</u>
EXPENSE		
General and Administration		
Administrative secretary	8,612.00	4,969.00
Registrar	0.00	1,050.00
Office expenses	167.29	394.42
Cost of dues collection	1,576.65	1,352.74
Bank charges	145.40	131.44
Non-deductible penalties & interest	384.74	0.00
Board meeting expenses	2,366.42	860.00
AGM expenses	14,087.24	13,200.35
Accounting/legal	4,850.70	3,012.79
Miscellaneous	63.01	-10.85
Total General and Administration	<u>32,233.45</u>	<u>24,959.89</u>
Technical Committees		
Office and miscellaneous	0.00	199.39
Total Technical Committee	<u>0.00</u>	<u>199.39</u>
Education		
SEABC - 2016 Scholarship	0.00	1,000.00
Jim Warne Award 2016-2017	1,000.00	2,000.00
Student and other sponsorships	1,000.00	200.00
Wine & Cheese	0.00	1,037.75
BCIT SCSE Student Chapter	0.00	1,200.00
UBC CSCE	0.00	2,750.00
Seminar venue and catering	0.00	4,808.92
Speaker expenses	407.32	1,090.49
Webcasting	550.00	1,337.01
Miscellaneous	1,500.00	0.00
Total Education	<u>4,457.32</u>	<u>15,424.17</u>

SEABC
Comparative Balance Sheet **Actual**

	As at 12/31/2017	As at 12/31/2016
ASSET		
Current Assets		
Suspense	0.00	0.00
Royal Bank 108 795 6	78,693.71	7,164.26
RBC 108 980 4	4,000.00	221,677.46
Petty Cash	56.58	122.73
Total Cash	82,750.29	228,964.45
Investments GIC # 1	77,083.63	186,960.91
Investments GIC # 2	110,852.59	0.00
Total Investments	187,936.22	186,960.91
Due from IABSE Conference OC	10,021.50	30,000.00
Total Receivable	10,021.50	30,000.00
Total Current Assets	<u>280,708.01</u>	<u>445,925.36</u>
TOTAL ASSET	<u>280,708.01</u>	<u>445,925.36</u>
LIABILITY		
Current Liabilities		
CSE owed to/from	0.00	194,687.58
Accrued Liabilities	1,930.00	1,930.00
Unearned Revenue	25,427.70	20,014.98
HST/GST Payable	-12,929.00	0.00
HST/GST Charged on Revenue	2,975.48	3,177.88
HST/GST Paid on Purchases	-1,217.76	-2,082.65
HST/GST Owing (Refund)	1,757.72	1,095.23
Total Current liabilities	<u>16,186.42</u>	<u>217,727.79</u>
TOTAL LIABILITY	<u>16,186.42</u>	<u>217,727.79</u>
EQUITY		
Equity Contributions		
DSE-Contributions	38,759.68	38,759.68
VSEGS Contributions	42,551.55	42,551.55
SEABC Contributions	19,000.00	19,000.00
Total Equity Contributions	<u>100,311.23</u>	<u>100,311.23</u>
Owners Equity		
Surplus Contributions	127,886.34	122,856.30
Current Earnings	36,324.02	5,030.04
Total Owners Equity	<u>164,210.36</u>	<u>127,886.34</u>
TOTAL EQUITY	<u>264,521.59 (see Note 1)</u>	<u>228,197.57</u>
LIABILITIES and EQUITY	<u>280,708.01</u>	<u>445,925.36</u>

Note 1:

This does not include approximately \$200k - \$290k revenue expected from the write-up of the 2017 IABSE Symposium in Vancouver (accounts are expected to be finalized in May/June 2018).

Surinder Parmar, P. Eng., Treasurer



General:

2017 have several behind the scene items happening. We look forward to sharing these items with the local community.

Executive:

The 2017 executive committee is unchanged from the 2016 year.

- **Chair:** Meagan Harvey since 2013

Interbranch assistance from Victoria chapter: Thor Tandy

Student Group:

- Devin Waline who will be moving on in 2018. We will be looking for a replacement representative for the student group.

Branch Demographic:

- Okanagan expanding through south central BC
- Students at UBC Okanagan Campus.

Many of the regular members are sole proprietors and small businesses and are interested in technical seminars that would benefit the .

2017 Events:

- Part 9 Summary report for Non-Seismic Regions. This report was prepared for The City of Penticton to assist Contractors and Designers so they know when they should be consulting a Structural Engineer for components or a Structural Engineer of Record for the project. New homes are becoming more and more complex and don't necessarily fall under the intention of a Part 9 structure with the expected redundancies. Clarification and consistency of the limitations for Part 9 structures throughout the Okanagan Valley will be a benefit to contractors, home designers, and local engineers. Some items addressed in this summary are: Foundation Walls (9.15), Columns (9.17), and Wall Studs exceeding the limits of Table 9.23.10.1.
- Steel Connections Sculpture at UBC's Okanagan Campus - In Progress. Meagan and Devin have been working with UBC Properties Trust and several local contractors and suppliers to donate materials and labor towards erecting The AISC Connections Teaching Toolkit. This sculpture is featured at many Universities and colleges throughout the world and we would like the Okanagan to be the latest recipient of one of these sculptures.



2018 Proposed Events:

Feedback from local members and consultation with the Victoria Chapter.

- Wine and cheese project features.
- Annual social late November/ early December.
- Work with local steel suppliers and fabricators to have a Steel Day event (September 28th, 2018) regularly hosted in the Okanagan. (<http://www.steelday.ca/>)
- Solidify a timeline for erection and unveiling of the Steel Connections Sculpture.

Goals for 2018:

- a. Develop a mission statement
- b. Host more live local events
- c. Increase branch Membership and involvement

SEABC Young Members Group – 2017 Year at a Glance (Review)

Key Areas of Focus: **Professional Development** **Registration Assistance** **Networking**

<p>January 2017 YMG Meeting</p> <p>UBC Industry Night</p>	<p>February 2017 YMG Meeting + Presentation (UBC EERI SDC)</p> <p>Presentation Competition (AL-30) + Pub Social (EP-15)</p> <p>SEABC Newsletter BCIT Professional Night</p>	<p>March 2017 YMG Meeting + Presentation (AA & UBC EERI SDC)</p> <p>APEGBC EG-Fest Outreach (DP- 50+)</p> <p>SEABC AGM</p>	<p>April 2017 YMG Meeting + Presentation (OA)</p> <p>GVR Science Fair (SM/MK-300+) The Exchange Tower Tour (SC-10)</p>
<p>May 2017 YMG Meeting + Industry updates</p> <p>EP Week (DP-6400+) StructureCraft Tour (TD-18)</p> <p>SEABC Newsletter</p>	<p>June 2017 YMG Meeting + BBQ</p>	<p>July 2017</p>	<p>August 2017</p> <p>YMG Structural Challenge (AL/OA-800+) YMG attended CCSSEE (OA-10)</p> <p>SEABC Newsletter</p>
<p>September 2017 YMG Meeting + Industry updates</p> <p>IABSE Vancouver Conference</p>	<p>October 2017 YMG Meeting + Presentation on Automation (MM)</p> <p>Announce Presentation Competition 2018</p>	<p>November 2017 YMG AGM & Workshop + Social</p> <p>YMG Structural Challenge (AL/OA-800+)</p> <p>SEABC Newsletter</p>	<p>December 2017</p>

SEABC Young Members Group – 2018 Year New Major Initiatives (Draft Plan)

Professional Development (MC&OA) Registration Assistance & Communications (EF&TD) Networking & Outreach (CF&DP)

<p>January 2018 YMG Meeting</p> <p>UBC Industry Night</p>	<p>February 2018 YMG Meeting</p> <p>-Presentation Competition 2018 – Feb 21 (SM/FA-50) + Pub Social (CF-20)</p> <p>SEABC Newsletter (TD)</p> <p>BCIT Professional Night</p>	<p>March 2018 YMG Meeting</p> <p>-Joint Networking: ACECBC YPG – Mar 7 (CF-50) -Project Tour: Commercial-Broadway Station – Mar 15 (MC) -EGBC EG Fest (DP/MM)</p>	<p>April 2018 YMG Meeting</p> <p>-GVR Science Fair (DP/MM) -Automation & Computation Design Seminar (OA) -Announce Inspirational Book List and YMG LinkedIn Group (TD&EF)</p> <p>SEABC AGM – Apr 18</p>
<p>May 2018 YMG Meeting</p> <p>-EP Week Outreach (DP&MM) -Arch Open House - May 2018 Van Design Week (MC)</p> <p>-YMG Structural Challenge (AL)? SEABC Newsletter (TD)</p>	<p>June 2018 YMG Meeting + BBQ</p> <p>-Project Tour: The Flower(MD)</p> <p>-Registration Seminar: Struct.Eng. (EF)</p>	<p>July 2018</p> <p>-Summer Social/Networking: Golfing/Curling (CF)?</p>	<p>August 2018</p> <p>-Announce SEABC YMG Travel Grant/Award (MC/MD)</p> <p>-YMG Structural Challenge (AL)? SEABC Newsletter (TD)</p>
<p>September 2018 YMG Meeting</p> <p>-Project Tour: The Arc (OA)</p> <p>-Outreach/Networking: Joint 101 to Struct, Elec, Mech, Arch Event?</p>	<p>October 2018 YMG Meeting</p> <p>-Announce Presentation Competition 2019</p>	<p>November 2018 YMG AGM & Workshop + Social</p> <p>-Registration Seminar: PEng (TD)</p> <p>-YMG Structural Challenge (AL)? SEABC Newsletter (TD)</p>	<p>December 2018</p>

Ideas: **Welding 101 / Demo?** **-Project Tour: Vancouver House (OA)** **-Project Tour: UBC MOA (2018 Q4) (SM)**
Inspirational Book Library (TD) **Mentorship Program (WQ)**
Networking –AIBC, BC Construction **Communications: Social Media (Linked In): Regular updates**

SEABC Young Members Group – 2018 Year New Major Initiatives (Draft Plan)

Inspirational Book List Initiative:

- **Overall goal:** to distribute information about inspirational structural engineering books (other than design textbooks) to SEABC members and to potentially provide means for members to access a copy of the literature.
- **Action plan:**
 - **Compile a list of inspirational structural engineering book that spans all sectors of structural engineering.**
 - **Release that name of a book with a brief description in each SEABC YMG newsletter submission.**
 - **Optional: Purchase hardcopies of the books to create an SEABC library from which members could rent the texts. (Working with the \$5000 budget previous approved at the Feb 2017 board meeting)**

SEABC Young Members Award / Travel Grant:

- **\$1000 Annual Award to support young members to travel and broaden their horizon (e.g. Conference, Humanitarian Work, Professional Committee Meetings, Professional Delegation. etc.)**
 - **Award application and selection criteria to be developed by YMG and approved by the SEABC board in May 2018**
 - **YMG to review applications and put forward recipient recommendation for director's approval. In the event of a disagreement, conflict to be resolved through a vote at the directors meeting.**
 - **Recipient to provide newsletter write up in return summarizing their observation of the structural engineering culture during their travel**
 - **Optional: SEABC may consider naming the award after Peter Taylor**
- **Proposed Time frame**
 - **Jun 2018 (open for application)**
 - **Oct 2018 (application deadline)**
 - **Dec 2018 (announce recipient)**
 - **Jan 2019 - Dec 2019 (recipient to carry out the proposed travel and submit report & expense claim before Dec 2019)**