

# Structural Engineers Association of British Columbia

### ANNUAL GENERAL MEETING Monday, March 7, 2022 – 5.30 pm Electronic Meeting

#### **Business Agenda**

1.	Call to Order	David Harvey
2.	Acknowledgement of Sponsors	David Harvey
3.	Approval of Annual General Meeting Minutes, March 8, 2021	David Harvey
4.	President's Report	David Harvey
5.	Approval of Financial Report for 2021	David Harve
6.	Committee Reports	David Harve
7.	Membership	David Harvey
8.	Other Business	David Harvey

9. Acclamation of Directors for 2022:

David Harvey

Perry Adebar, Ph.D., P.Eng.
Robert Bourdages, P.Eng., SE
Stanley Chan, P.Eng,
Allison DenToom, P.Eng.
Tim Dunne, P.Eng.
Gregory Gislason, P.Eng.
Tejas Goshalia, P.Eng., SE
Adrian Gygax, 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 Preston, P.Eng. Kevin Riederer, P.Eng.

Calvin Schmitke, P.Eng., Struct.Eng.

Andrew Seeton, P.Eng. John Sherstobitoff, P.Eng.

10. Young Members Presentation Competition. Winner: Jeffrey Salmon "Full-Scale Experiments of the Gapped-Inclined Bracing System – a Seismic Retrofit for Soft-Storey David Harvey

#### 11. Adjournment of the Business Session

AGM to be followed by Annual Meeting – Wednesday March 9, 2022 – 5.30 pm.

<u>Keynote Presentation</u>: "Forty Years Design Enjoyment and Lessons Learned"

Speaker: Paul Fast, Fast & Epp

# BRITISH COLUMBIA

# Structural Engineers Association of British Columbia

## ANNUAL MEETING Wednesday, March 9, 2022 – 5.30 pm Electronic Meeting

#### **Agenda**

**12. Welcome** David Harvey

13. Legacy Awards Adrian Gygax

**14. Certificate Program** John Pao

15. Keynote Presentation: "Forty Years Design Enjoyment and Lessons Learned"

Paul Fast, Fast & Epp David Harvey

16. Adjournment

# ANNUAL GENERAL MEETING MINUTES Wednesday, March 8, 2021

**Time:** 5:30 p.m.

Venue: Virtual Meeting

**Present:** President: David Harvey

Treasurer: Surinder Parmar, P.Eng, PMP

**Directors:** 

Perry Adebar, Ph.D., P.Eng. Robert Bourdages, P.Eng., SE

Stanley Chan, P.Eng,

Paul Fast, P.Eng., Struct.Eng. Tejas Goshalia, P.Eng., SE

Adrian Gygax, P.Eng,, Struct.Eng. Kitty Leung, P.Eng., Struct.Eng.

Kevin Riederer, P.Eng.

Calvin Schmitke, P.Eng., Struct.Eng.

Andrew Seeton, P.Eng. John Sherstobitoff, P.Eng.

**SEABC** members

**Regrets** Director and Past President Cameron Kemp, P.Eng.

**Total Attendees:** 46

#### 1. Call to Order

David Harvey welcomed all members and guests to the first virtual Annual General Meeting of the SEABC. The meeting started at 5:35 p.m.

#### 2. 2020 AGM Minutes

Motion to adopt the minutes of March 11, 2020: Moved, seconded. Motion carried.

#### 3. President's Report

Highlights of the President's Report for 2020, included in the package sent to all members:

Formed in 2007, SEABC has now served BC's structural engineers for 13 years. The challenges of the pandemic have not greatly impacted SEABC. We conduct business remotely and use E-communications. Board meetings are now virtual, and the Certificate Program courses are offered on-line. With strong support from all, SEABC continued operating throughout 2020.

Membership is steady with ~800 members with roughly even demographics. Our finances are strong with a healthy year-end balance. Our investment account stands at over \$450,000 which allows us to support our many activities, including the Legacy Awards program starting this year.

Website update: The second phase of our website upgrade is fully operational. Our Webmaster is now being assisted with day-to-day site operations.

IStructE: SEABC maintains a close relationship with The Institution of Structural Engineers.

Education Committee: Our Education Committee is our most active committee which organizes SEABC's educational events. These were interrupted by the pandemic restrictions and are currently being offered on-line. Please keep an eye on your mailbox, our newsletters and website for upcoming event notices.

Disaster Response Committee: The Disaster Response Committee provides technical guidance to EGBC and government organizations involved in disaster response readiness. Its work has slowed down during the pandemic.

Structural Practice and Technical Committees: Our Structural Practice and Technical Committees provide input to EGBC bulletins issued by EGBC and other outside organizations.

Young Members Group: Our YMG is a key SEABC success. The YMG is very active with many events for young people. We encourage younger members to become involved with the YMG.

Vancouver Island and Okanagan Branches: Our Vancouver Island and Okanagan provide local support for our distributed membership. While local in person events are on hold, we encourage branch members to participate in on-line SEABC events. Thank you to branch representatives Thor Tandy and Meagan Harvey.

To conclude, SEABC is an active association providing relevant information and support to our members. We rely on volunteers. Thank you to the many volunteers that serve on our Board, our Committees, and to you all for participating. You keep SEABC relevant and strong. As always, we welcome your suggestions as to how to make our association better.

#### 4. Approval of Financial Report for 2020

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

#### 5. Committee Reports

Committee reports, and branch activities were included in the package sent to all members. 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 and the Okanagan Branch.

#### 6. Membership

The year closed with 697 members with a roughly even demographic distribution.

#### 7. Other Business

Questions:

Kootenay participation. More virtual meetings.

Tim Dunne: question?

#### 8. Acclamation of Directors for 2021

By acclamation, the following were elected to the SEABC Board for the 2021-2022 session:

**President:** David Harvey, P.Eng. Struct.Eng. **Past President:** Cameron Kemp, P.Eng. **Treasurer:** Surinder Parmar, P.Eng, PMP

Perry Adebar, Ph.D., P.Eng. Robert Bourdages, P.Eng., SE

Stanley Chan, P.Eng,

Paul Fast, P.Eng., Struct.Eng. Tejas Goshalia, P.Eng., SE

Adrian Gygax, P.Eng,, Struct.Eng.

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

Kevin Riederer, P.Eng.

Calvin Schmitke, P.Eng., Struct.Eng.

Andrew Seeton, P.Eng.

John Sherstobitoff, P.Eng.

Ralph Watts, P.Eng.

#### 9. Adjournment of Business Session

Meeting adjourned at 5:58 p.m.

The AGM was followed by a presentation on "Simplified Predictive expressions of Drift Limit States for Reinforced Concrete Circular Bridge Columns" by Saif Aldabagh of UBC, winner of the 2021 Young Members Presentation Competition.

Minute Taker: Cecilia Bernabe SEABC Administrative Assistant



# Structural Engineers Association of British Columbia

# **President's Report**

After 14 years of representing BC's structural engineers, SEABC continues to prosper.

As for everyone, 2021 was a challenging year for SEABC. Fortunately, much of our Association business is conducted remotely and was not greatly affected by the physical distancing requirements which were brought in to combat the pandemic. The monthly meetings of the Board of Directors, educational events and the SEABC courses continued to be held as virtual activities. As a result, SEABC continued operations throughout the year.

Membership is holding steady at approximately 800 members with a roughly even demographic distribution. Our financial position remains strong with a healthy 2021 balance. In spite of a turbulent year, SEABC's investment account stands at over \$450,000. Our financial strength allows us to underwrite our many activities, including educational events and SEABC's website – the primary avenues for interaction with our members. We also introduced the Legacy Awards program in 2021.

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

#### • Website update

Our website upgrade is now fully operational. There is still some outstanding work to implement which will streamline management of the site. The SEABC Webmaster introduced assistant webmasters to aid day-to-day site operation and was looking for a successor.

#### • IStructE

SEABC maintains a close relationship with the London, UK-headquartered Institution of Structural Engineers (IStructE) representing structural engineers around the world. As Regional Group Chair, I attended IStructE Council briefing and AGM in February and July, which were held as virtual events.

#### • Education Committee

Our Education Committee remains our most active committee with an offering of courses and seminars. Most of our events are recorded and which allows online attendance if time and/or distance don't allow attendance in person. The plans for the coming year include a similar number of events and the

reintroduction of in-person meetings which we are sure you will find interesting and informative. Please scan our newsletters and visit our website for notices of 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 provincial and municipal organizations charged with improving our overall disaster response readiness. Since then this committee has been active attending several 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 EGBC and other organizations that the SEABC interacts with. These two committees have been active providing technical input to bulletins issued by EGBC as well as providing professional practice input to other business-related issues within our own association and EGBC.

#### • Young Members Group

Our Young Members Group (YMG) is a key success story for SEABC. 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. In-person events and seminars have been impacted by the pandemic restrictions and will not be re-implemented until later this year. In the meantime, branch members are encouraged to participate in on-line SEABC events. Thank you to Daniel Gao for stepping forward to chair the Vancouver Island Branch; as well as to Meagan Harvey, who continues to chair the Okanagan Branch, despite juggling her SEABC responsibilities with the challenges raising a young family.

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 2021, the Communications Committee was busy. Our activities included:

- Website development (see Webmaster's Report)
- Broadcast email notifications of events
- Four newsletters (February 2021, May 2021, August 2021 and November 2021)
- Membership support
- Responding to enquiries.

We continue to receive favourable comments about the 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 us 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 online 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

With the hopeful signs that the pandemic will eventually wither off this year, the Education Committee is looking forward to exciting new events and seminars for 2022. This year we expect more discussions on performance-based design for structures – not only from strength and ductility point of view but also from sustainability and resiliency point of view. Together with new vigor that gets enthused with adoption of new Codes (NBC 2020), we stay astute to recognize progress is the buildings and bridge industry and learn from lessons from around the world. We urge all fellow members to participate and seize on opportunity made available by your Association.

The events undertaken by the Education Committee would not have been successful without the continued selfless contributions of our committee members: **Dr. Carlos Molina-Hutt**, UBC Department of Civil Engineering, **Dr. Tony Yang**, UBC Department of Civil Engineering; **Andrew Seeton**, P.Eng., M.A.Sc. Aspect Structural Engineers; **Mark Robertson**, P.Eng., Struct. Eng., of Wicke Herfst Maver; **Jose Centeno**, P.Eng. of Glotman Simpson; **Arman Shahnaz**, M.Eng., P.Eng., P.E., of Mott Macdonald, **Farshid Borjian**, M.A.Sc., P.Eng., PE., C.Eng., MIStructE., Struct.Eng. **Raya Smertina**, P.Eng. of Hatch, **Thor Tandy**, P. Eng., Struct. Eng UNISOL Engineering Ltd and former Chair of the Victoria Island Chapter and **Meagan Harvey**, P. Eng. of Mercury Consulting Inc., Chair of the Okanagan Chapter. As always, we extend our sincere thanks to **Melanie Fung**, our executive assistant for her unfailing attention to details, to **Stephen Pienaar**, P.Eng., our very supportive webmaster 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 EGBC's office to discuss items of mutual interest. Another committee activity is to represent SEABC at monthly EGBC Consulting Practise Committee meetings. Kitty Leung attends these meetings and reports back to the SEABC Directors meetings.

Issues in discussion with EGBC relate to complaints received by EGBC from members of the public with respect to poor quality structural drawings submitted for permitting purposes; practice guidelines in relation to design and construction of guards, retaining walls, industrial racking, demountable and event-related structures; and building inspections. SEABC also comments to EGBC 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.

2021 was a quiet year for the Technical Committee and its sub-committees as the global pandemic has limited our ability to work collaboratively. The task group responsible for the "Practice Guideline for Structural Condition Assessments of Existing Buildings" gave a virtual presentation to all SEABC and EGBC members, which was well attended. In collaboration with the rest of the board, members of the have provided input to EGBC staff on a number of other technical issues.

In 2022 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 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.

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

# 5. Young Members Committee Report

The Young Members Group (YMG) Committee's mission is to promote the interest of our young members through initiatives in the areas of Professional Development, Networking, Registration Assistance, Communications, and Outreach. The YMG committee is served by a team of passionate and dedicated young

volunteers. Despite the on going Covid impact, the YMG committee continues to deliver YMG events and initiatives virtually throughout this year.

The YMG 11th annual Young Engineer Presentation Competition in February 2021 featured four outstanding presentations by our young members in an online format. Since the inception of YMG's annual flagship event in 2012, the YMG has featured over 50 young members' presentations. The YMG continues to put on new and reoccurring virtual events geared toward young profession and looks forward to resuming in project tours in the near future. The YMG continue to partner with young professional group of other associations in hosting events for professional development and networking opportunities.

The committee is also responsible for allocating funding from SEABC to UBC and BCIT to support student activities such as student design team, seminars, project tours, and industry nights (some of which continues to take place virtually). The YMG benefits from the student perspectives from both UBC and BCIT student representatives on the YMG committee.

The YMG committee continues to grow and works closely with our Okanagan and Vancouver Island YMG Representatives. The YMG's programs and service to our young members is only possible with the dedication and commitment of YMG committee volunteers.

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

# 6. Webmaster's Report

2021 in numbers:

- The year closed with a total of 602 members (down from 687 a year before).
- The Education Committee and Young Members Group events throughout the year which could be delivered under varying public health regulations.
- The SEABC Newsletter had over 1,000 subscribers.
- The Directory of Structural Engineering Firms grew to 102 listings.
- Our website hosted video recordings and slides for over 40 archived seminars and workshops see the SEABC website for a listing of recent and previously achieved events.
- We broadcast over 60 announcements via more than 70,000 email messages.
- SEABC had over 200 followers on Twitter.
- The most popular Google search term that had over 1,100 clicks through to the SEABC website was "SEABC courses". (People seem to prefer using Google rather than bookmark web pages.) Tied in a distant second place with about 110 clicks each were "structural engineer" and "structural engineer Vancouver". (This confirms that structural engineering services are in demand.) Staying in touch
- Members-only access to video recordings and seminar handouts is available at seabc.ca/videos.
- If your firm is not yet listed in the Directory of Structural Firms, you are missing out. Add your firm at seabc.ca/corporate.
- Promote your firm by showcasing project photos with the website Photo of the Month feature: seabc.ca/pom
- 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-related issues, and to take benefit in the form of exchange of items of technical interest. An updated list of events and membership is maintained on the website at <a href="https://seabc.ca/vi">https://seabc.ca/vi</a>.

#### 2021 Branch Executive:

- Daniel Gao, Read Jones Christoffersen Ltd.
- Dan Weber, Read Jones Christoffersen Ltd.
- Dean Hynes, Herold Engineering Ltd.
- James Macauley, Glotman Simpson Group of Companies
- Michael Hind, Sorensen Trilogy Engineering Ltd.
- Miles Cornwell, Read Jones Christoffersen Ltd.
- Stephen Pienaar, Prokon Software Consultants (Canada) Ltd.
- Thor Tandy, UNISOL Engineering Ltd

#### Branch Demographic:

• Members in the local Vancouver Island and Gulf Islands area.

#### Events in 2021:

- Tours of The Vista in Esquimalt We ran two tours at The Vista project in Esquimalt, comprised
  of 12 storeys of steel framed primary structure over concrete piles and laterally restrained with
  eccentric braced frames.
- Executive Meetings We've started meeting every month to keep current with local events and topics. Several new faces have joined us recently and we're always happy to include more of the community. Please reach out to an executive committee member if you would like to join us.

#### **Proposed Events:**

- Impacts of Long-Duration Earthquakes Series Presentation on the impact of long duration earthquakes and their associated research, seismology, and design consideration in practice. We are aiming to set up the research presentation this year as a virtual presentation.
- Non-structural Components "What Not To Do". This is slated for later in 2022 as a virtual presentation.
- Student Activities Collaborative items with the CSCE and EERI are in discussion
- Social Events As soon as pandemic restrictions will allow it

Daniel Gao, P.Eng. Branch Chair

# 8. Okanagan Branch Report

The Okanagan Branch will continue to look after SEABC members interests in the Okanagan area. In-person branch activities will recommence once the current pandemic restrictions are lifted.

Meagan Harvey, P.Eng. Branch Chair

# Financial Statements (unaudited)

# SEABC

Comparative Balance Sheet

	As at 12/31/2021		As at 12/31/2020	
ASSET				
Current Assets Royal Bank 108 795 6 RBC 108 980 4 Petty Cash	68,823.62 74,739.72 131.38		105,943.60 18,069.07 31.38	
Total Cash RBC CAN 370- 81503-1-7 RBC U.S. Dollar 370-81503-1-7 RBC US \$ exchange 370-81503-1-7	246,456.15 181,697.00 50,383.72	143,694.72	268,003.56 143,601.87 39,232.03	124,044.05
Total Investments		478,536.87		450,837.46
Total Current Assets		622,231.59		574,881.51
TOTAL ASSET		622,231.59		574,881.51
LIABILITY				
Current Liabilities Owe to IABSE		20,296.38		20,296,38
Accrued Liabilities		2,050.00		2,050.00
Unearned Revenue		34,169.80		24,877.57
GST Payable (Refund)		-0.36		-5,320.00
GSTon Revenue	2,747.07		4,204.60	
GST on Purchases	-699.51		-1,174.36	
GST instalment	-12,210.00		0.00	
HST/GST Owing (Refund) Total Current liabilities		-10,162.44		3,030.24
Total Current liabilities		46,353.38		44,934.19
TOTAL LIABILITY		46,353.38		44,934.19
EQUITY				
Equity Contributions DSE-Contributions VSEGS Contributions SEABC Contributions IABSE-Contributions		38,759.68 42,551.55 19,000.00 244,536.05		38,759.68 42,551.55 19,000.00 244,536.05
Total Equity Contributions		344,847.28		344,847.28
Owners Equity Surplus Contributions Current Earnings Total Owners Equity		185,100.04 45,930.89 231,030.93		184,381.89 20,738.15 185,100.04
Total Owners Equity		231,000.83		100,100.04
TOTAL EQUITY		575,878.21		529,947.32
LIABILITIES AND EQUITY		622,231.59		574,881.51

Surinder Parmar, P.Eng. Treasurer

	Actual 01/01/2021 to 12/31/2021	Actual 01/01/2020 to 12/31/2020
REVENUE		
Revenue		
Individual Member Dues	54,945.50	82,225.26
StructE rebate	2,691.25	0.00
Interest revenue	73.25	9.30
Capital gain/Loss	5,435.68	-2,176.72
Capital gain/Loss US\$	8,746.83	-10,018.89
Dividends CAN \$	7,575.77	9,499.77
Non-Res-Tax withheld	-821.85	-1,058.22
Foreign exchange	6,384.29	-4,484.05
Managment fees-Investment	-8,394.34 8,773.03	-7,580.30 9,102.81
Foreign income AGM attendance fees	0.00	1,867.38
Miscellaneous revenue	0.00	-57.09
Total Revenue	85.409.41	77.329.25
Total Revenue	03,408.41	77,328.25
TOTAL REVENUE	85,409.41	77,329.25
EVDENCE		
EXPENSE General and Administration		
Administrative secretary	5.980.00	5.525.00
Registrar	0.00	1,395.00
Bank charges	186.79	171.34
Non-deductible penalties & interest	185.97	0.00
Board meeting expenses	0.00	393.85
AGM expenses	897.15	14,279.42
Accounting/legal	7,630.00	5,805.00
Project Peter Taylor Grant (SFRS)	5,000.00	0.00
Miscellaneous Total General and Administration	19.879.91	6,554.81 34.124.42
Total General and Administration	18,078.81	34,124.42
Education		
Secretarial & Event Planner	1,500.00	0.00
BCIT CSCE Student Chapter	4,000.00	3,000.00
UBC CSCE	6,000.00 0.00	3,000.00
Seminar venue and catering Speaker expenses	0.00	2,894.18 1,645.71
Webcasting	0.00	770.00
Total Education	11,500.00	11,309.89
Standard Standard		
Structural Practice Miscellaneous	178.40	0.00
Total Structural Practice	178.40	0.00
Communications and member services		
Newsletter	3,440.00	4,560.00
Website maintenance	1,917.44	821.28
YMG meeting expense	0.00	143.70
Professional Development	0.00	1,241.60
Communication	500.00	0.00
Outreach	0.00	75.00
Engineering Competition	2,062.77	2,053.90
Miscellaneous Expenses	0.00	61.31
Total communications & member says	7,920.21	8,956.79
Corporate affairs		
Miscellaneous Expenses	0.00	2,000.00
Total Corporate Affairs	0.00	2,000.00

Page 2 of 2

## SEABC Comparative Income Statement

Chapters	Actual 01/01/2021 to 12/31/2021	Actual 01/01/2020 to 12/31/2020	
South Island chapter expenses Total Chapter Expenses	0.00	200.00 200.00	
TOTAL EXPENSE	39,478.52	56,591.10	
NET INCOME	45,930.89	20,738.15	

# Surinder Parmar, P. Eng., Treasurer