



NEWSLETTER

PROBUS CLUB OF VANCOUVER

PO Box 74539, KITSILANO, Vancouver, BC, V6K 4P4

Enriching members with topical, entertaining speakers and social activities

www.probusvancouver.com

January, 2019

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Next Meeting: Tuesday, Jan 8th at 9:30 am
Location: H.R. MacMillan Space Centre
Speaker: Glen Dennison, Underwater Explorer
Topic: "The Underwater Fauna of Howe Sound"

NEXT MONTH'S SPEAKER

February 12: Professor John Clague
Topic: "Earthquakes and Tsunamis"

HAPPY★NEW★YEAR

GLEN DENNISON



Glen learned to scuba dive at age 16 in 1972, and has been diving ever since. He attended BCIT graduating in 1980 from the electronics program. He has work at the TRIUMF Project since 1980 on nuclear accelerator electronics. He has one book published, in 2013, titled "Diving Howe Sound Reefs and Islands". The book covers 40 year of extensive scuba diving in Howe Sound and what lies under the water in the Sound.

In 1998 Glen started a program of developing protection mooring buoys over sensitive near surface reefs in Howe Sound. Over 5 reefs, they placed Coast Guard approved custom moorings to prevent anchor damage on the reefs.

Soon after working with the DFO they had the sites moved into protected rockfish conservation areas (RCA). They have now had 2 decades of protection for these reefs and they currently flourish as nature had intended.

Continuing on with new work, Glen helped develop a mapping software program (out of Sweden) that allows high resolution maps to be produced on his small vessel (Skyliner). Used to explore the depths of Howe Sound, he constructed a deep water drop cam that is used to document the marine life in the deepest part of Howe Sound. In addition Glen developed deep water auto release modules with payload bays and instrumentation capacities, from parts available at the local hardware store (low cost but very effect). With his small team, he set out to work on citizen science in Howe Sound working for over 2 years, discovering the glass sponge reefs from Defence Islands to Passage Island in the Sound. He engaged the DFO scientists and has submitted extensive data in a request to have the sites protected.

Glen developed and conducted an experiment to show that Six Gill Sharks are native to the Vancouver area, working in collaboration with Aquatica Submarines (West Vancouver) and Dalhousie University professor, Dr. Chris Harvey Clark.

Another project Glen has on the go is making new rockfish conservation sites, using teams of divers to count fish and underwater photographers documenting the reefs. They write up the data and supplement it with underwater charts and submit it to the DFO resource officers for consideration of protection.

In the works are explorations on the floor of Howe Sound investigating the extinct methane craters on the bottom of Howe Sound.

TRIUMF Senior Electronics Technologist, BCIT Graduate
Director of the Underwater Council of BC

VP of the Marine Life Sanctuaries Society of BC
Director with the Subsea Society of Howe Sound
On the board of advisors with Aquatica Submarines

Author of 'Diving Howe Sound Reefs and Islands'

Journal published papers in both fields of marine science and nuclear accelerator science

Video work has been shown on extensively on Discovery Channel

A modern day explorer completing over 2000 - 3000 dives

A weekend citizen scientist



Report of the December 11th Meeting

Attendance: 151 Members and Guests

President Peter Scott opened the meeting and welcomed the members and guests present, especially our speaker, Dr. Andrew Seal. Bill Hooker introduced three new members (see page 3). Jack Zaleski reminded us that the second VSO concert is on May 11 and tickets can be ordered through Estelle Jacobson—see page 5 for more information. Jack also gave us some details of the Stave Lake/Mission Abbey visit planned for June 4 and gave us an overview of some other activities that are being considered. Raymond Greenwood thanked his Member Services Team, then Peter Hamilton spoke about membership and announced an initiative to encourage members to bring a prospective member as a guest. For the months of January, February and March, the \$5 guest fee will be waived.

President Peter announced that David Scott has put his name forward to run for the place on the PROBUS Canada Board of Directors, left vacant by Bill Sexsmith whose term is up. Hugh Chaun introduced Dr. Andrew Seal.

Inspired by Hippocrates first aphorism, "*Vita brevis, ars longa*" - life is short, art is long, Dr. Andrew Seal has built his career around art, medicine and history. After graduating from Guy's Hospital Medical School in London, England in 1969, he attended Boston College of Art where he studied and tried to emulate Matisse's work. In 1975, while Dr. Seal was visiting Vancouver as a doctor on an Alaskan cruise, he was offered a position to come here as a general surgical resident where he met his wife and began a family. During this time, he continued taking art classes at Emily Carr every Thursday night for five years, where he got to work with Gordon Smith. In 1979 he completed his general surgery residency at the University of British Columbia and obtained his Fellowship in the Royal College of Physicians and Surgeons of Canada.

For his graduate rounds, Dr. Seal chose to focus on the topic of appendicitis. He was intrigued by the history of the disease. Today, you can make the diagnosis of appendicitis just by asking a few questions and a quick examination. However, it took 5,000 years to get to that point. His research even led him to mail the Queen, requesting her permission to use one of the first known illustrations of the appendix by Leonardo da Vinci. This image would later become the cover image of his publication in the Canadian Journal of Surgery. This topic took Dr. Seal through a whole world of the history of medicine and surgery, which stuck with him for the rest of his professional life.

Medical education today is much more science-centric than in the past, where there was a much larger focus on the patient and their history. Dr. Seal ensures that his students learn the importance of history in medicine, and that they are encouraged to pursue the arts. Dr. Seal puts a great deal of weight into the importance of mentorship in career and life. After completing his residency, Dr. Seal got his fellowship and spent a research year in Los Angeles where he painted one of his first ever portraits, his mentor's mentor, Morton Grossman, a physiologist well known in the world of gastroenterology. Upon returning to Vancouver, he began his practice in Vancouver at the Health Sciences Centre Hospital on the UBC campus, which at that time was an independent

hospital, where his area of focus was in inflammatory bowel disease and helping people with colitis and Crohn's disease. Along with some colleagues, he developed a reconstructive procedure to avoid the need for patients to undergo ileostomies. He also worked with Ross Davidson, the Canucks doctor at the time and an orthopedic surgeon on campus, to discover the sports hernia. He was able to help treat many athletes from the NHL, and he even got to treat the Shaq. At the end of his term as Associate Dean, he took a sabbatical to go to Cambridge to spend a year as a visiting scholar at Saint Catherine's college. During his time here, he was invited to access DaVinci's original anatomical drawings at Windsor Palace, where he got to hold the illustration of the gastrointestinal tract for which he had asked the Queen's permission 20 years prior. He also managed to sneak away with an unpublished account of King Edward by Andreas Vesalius from 1543 and acquired from the library at The Royal College of Surgeons in London, an unpublished first-hand account by Frederick Treves, who operated on King Edward VI's appendicitis in 1902, just before his coronation. Upon returning from his sabbatical, Dr. Seal moved his practice to St. Paul's where he continued to work and mentor students. Dr. Seal continues his art. He has painted images from travels including Machu Picchu, the Temple of Apollo in Cos, and Antigua during his time with Health for Humanity. He has drawn some of the athletes of the Winter Olympics and Paralympics games. He has even painted an image of his last operation in 2010, in which his son assisted him. This painting will be displayed in the new residence building at VGH. Dr. Seal concluded his presentation by reciting the following poem titled "The Temple of Apollo" which, together with a painting he had done of the Temple, he presented to the Graduating Medical Class of 2002.

***"A ferry carries us across
The sea of time to ancient Kos
Where high upon a hill we spend
And feel a touch of history's hand
For here it was our art began
With words of wisdom from one man
And still today by him we're taught
That art is long, but life is short
And too there art has vectors three
A paradigm of simplicity
The patient, the doctor, and the disease
And then of course, Hippocrates
A man whose oath recited still
Echoes from that sacred hill
Where trees and pillars standing tall
Can be symbols for us all
Ethics, truth, integrity
Compassion, trust, humility
A way of life for us to follow
From this Temple of Apollo."
A way of life, Andrew Seal, 2002***

For an unabridged version of the above, with Questions & Answers, go to our PROBUS website at www.probusvancouver.com, click on "Speakers" and then on "Andrew Seal"

Rotarians' Investment Club

Our Club has received interest from a couple of Probus Members recently, and we expect them to attend some of our meetings in the New Year.

Meetings in 2019 will return to the last Thursday evening of every month, at 6.30 pm with a no-host bar at 6.00 pm.

On January 31st. our Guest Speaker will be Ian Brown, Chartered Accountant, who has worked as a financial executive in the junior mining field since 1979, experiencing the frequent "Boom & Bust" periods of the past 38 years!

Ian has been the CFO or President of some 20 junior companies, many of which he has been part of the founder group for gold, base metals & in the oil & gas sector. He cautions investors and speculators without deep knowledge of the industry. Maybe we shall be getting some advice and tips from him!!!

Probus members and their guests are welcome to attend the Dinner meeting which includes the RVCY first class meal and includes a couple of glasses of wine. The \$60.00 cost covers gratuities/taxes etc. for an entertaining and educational evening. To attend, please call or email our President, Bill Caulfield at

604-825-8245; wcaulfield@gmail.com no later than Tuesday, January 29th. as we have to provide exact numbers and pay for no-shows.

This notice will also appear in the January newsletter.
For Club Information please email John Sullivan - johnws@telus.net

THE PRESIDENT'S MESSAGE



As we close the door on 2018, I'd like to review our club's year. Once again, we were treated to 12 outstanding speakers whose topics ranged from Education to China vs. Trump and almost everything in between. Due to unforeseen and unavoidable reasons, two speakers had to cancel at the very last minute and Hugh Chaun, as chair of last year's Speaker Committee, was successful in finding excellent replacements.

As we transitioned into the BC Government's new Societies Act, we took the opportunity to review our Bylaws in detail. Special thanks to our Secretary, Tim Sehmer, for his work on this. Several minor changes were made but the most significant was to change our Management Committee to a Board of Directors. This change doesn't alter the way the club operates.

Our Activities Committee, chaired by Rich Carson, arranged for some very interesting Activities during the year, which included another of John Atkin's fascinating Walking Tours (this time it was Fairview), a visit to the Audain Museum in Whistler, a tour of the Ballard Systems Plant in Burnaby and a production of "As You Like It" (which was fully subscribed by our members) at Bard on the Beach. More exciting Activities are being planned for 2019 by Jack Zaleski and his committee.

At our last board meeting, we discussed the need to encourage more members to join our club. At the present time, we have about 385 members with only 2 now on the waitlist and they will be inducted at the January meeting. We feel that a comfortable number should be closer to 400 with a small waitlist. Ideally, we'd really like to see some younger members join! To encourage our members to bring prospective guests, the board is foregoing the usual guest charge of \$5.00 for the months of January, February and March. We like to refer to our members as "Active Retirees" so if you know anyone who fits that category, bring them along to a meeting.

Having members willing to volunteer on a committee is essential for the successful operation of any club and PROBUS is no exception. All committees and chairs are listed on the front page of this newsletter, with phone numbers and email addresses. If any of the committees interest you, contact the chairperson to see how you can get involved.



PROBUS FRED COTTON BOOK CLUB



The Book Club meets at 9:00 a.m. on the first Wednesday each month (except July and August) at the White Spot, Georgia & Cardero.

Upcoming books we will discuss:

January 2: Origin by Dan Brown
February 6: Rules of Civility by Amor Towles

A list of books read since the Club began in 2008 may be found on the Club website by clicking the "Book Club" link

For further information contact Ken Yule at kjqc@shaw.ca or 604-266-4563.

Welcome New Members



GRANT CAMERON
BUSINESS OWNER—EQUIPMENT
DISTRIBUTOR



MICHAEL GELLER
ARCHITECT



DAVID LOUGHRAN
TELECOMMUNICATIONS

Thanks to our December Member Services Team

Cashiers: David Sykes & Bill Sproule
Greeters: Ian Davidson & Robin Jackson

VANCOUVER SYMPHONY ORCHESTRA

(THIS IS THE SECOND OF TWO CONCERTS OFFERED THIS YEAR BY THE VSO)

TRAGIC LOVE: WAGNER & PROKOFIEV

Saturday 11 May at 8pm

Tickets \$35 (Normally \$70) Section 1 Seating Balcony or Orchestra

Maestro Otto Tausk takes the podium in a concert all about love, including his live commentary and insights. The spotlight shines on VSO musicians **Julia Lockhart** and **Jeanette Jonquil** in the lovely *Duet Concertino for Clarinet and Bassoon* by **Richard Strauss**, and Maestro Tausk presents **Prokofiev's Romeo & Juliet** in a way that Vancouver audiences have never heard before, in a suite that features not only the most famous sections, but also some of the rarely-performed music in between that is in fact some of the most beautiful music in the entire work.

(Tickets must be ordered before April 1st for this concert)

NAME _____

ADDRESS _____

PHONE # _____ EMAIL _____

Tragic Love – Tickets \$35 (normally \$70) NUMBER OF TICKETS ____ TOTAL COST _____

WHICH PROBUS CLUB? MEN'S ____ WOMEN'S ____ VANCOUVER WEST MIXED ____

CHEQUE (# of tickets multiplied by applicable price) \$ _____ made out to Vancouver Symphony Orchestra

INDICATE: Orchestra _____ Balcony _____

Mail form and cheque to: Estelle Jacobson 1192 Nanton Avenue Vancouver, BC V6H 2C5

TICKETS WILL BE AVAILABLE AS OF NOVEMBER 1st AND **WILL NOT** BE MAILED
PICK-UP WILL BE AT MONTHLY PROBUS MEETING

NO EXCHANGES OR REFUNDS



**TUESDAY, JUNE 4, 2019
BUS TOUR TO THE STAVE
FALLS DAM MUSEUM AND
WESTMINSTER ABBEY IN
MISSION—GUESTS WELCOME
\$80.00 PER PERSON**



Stave Falls Dam is a dual-dam power complex on the Stave River in Stave Falls, Mission. The dam was completed in 1912 for the purpose of hydroelectric production. To increase the capacity of Stave Lake, the dam was raised in 1925 and the Blind Slough Dam constructed in an adjacent watercourse 1,600 ft. to the north, which was the site of the Stave Falls. In 2000, the dam's powerhouse was replaced after a four-year upgrade. The powerhouse was once British Columbia's largest hydroelectric power source and is a National Historic Site.

Westminster Abbey is a community of Benedictine monks in Mission established in 1939 from the Abbey of Mount Angel in Oregon. The abbey is home to the Seminary of Christ the King and is a member of the Swiss American Congregation within the Benedictine Confederation. The abbey's official name is the Abbey of Saint Joseph of Westminster. Since 1939 the order has been located in Ladner (1939), Burnaby (1940) and Mission (1953). Construction on Mt. Mary Ann occurred in stages and culminated in the abbey church in 1982. Father Braganza is the current abbot. The abbey's bell tower is a landmark, visible for miles in the Fraser Valley.

ITINERARY

- 8:30 AM—ARRIVE AT THE PLANETARIUM PARKING LOT, BOARD COACH (BYO COFFEE IF YOU WISH) (NOTE THE USUAL PROBUS PARKING CARD WILL NOT BE AVAILABLE FOR USE—PAY PARKING ONLY)**
- 9:00 AM—COACH DEPARTS FOR STAVE FALLS**
- 10:30 AM—ARRIVE FOR DAM MUSEUM TOUR**
- 12:30 PM—DEPART FOR MISSION SPRINGS MICRO-BREWERY**
- 1:00 PM—BUFFET LUNCH AT BREWERY**
- 1:45 PM—DEPART FOR WESTMINSTER ABBEY**
- 2:00 PM—TALK AND TOUR OF THE ABBEY CHURCH, WALK IN THE GARDENS TO THE LOOKOUT**
- 4:00 PM—COACH DEPARTS FOR RETURN TRIP**
- 5:30 PM—ARRIVE BACK AT THE PLANETARIUM**

DUE TO PARKING COSTS, IT MAY BE ADVISABLE TO ARRANGE SOME CAR-POOLING

REGISTRATION

Register online with PayPal **OR**

At Activity Desk at Probus meetings in January, February, March and April by cheque or cash **OR**

Mail this registration form to Chris Finch, 105-5760 Hampton Pl, Vancouver, BC. V6T 2G1 enclosing cheque

Additional information: Richard Earthy at rdearthy@gmail.com or Chris Finch at cafb@shaw.ca

Deadline for registration: May 4. **Deadline for cancellation** May 4 unless another registration available.

Name: _____ E-Mail _____ Phone: _____

of Guests: _____ Cheque enclosed for: _____ Cash enclosed for: _____

NOTE: YOU ARE REGISTERED WHEN PAYMENT IS RECEIVED