



Vancouver Geotechnical Society

A Local Section of the Canadian Geotechnical Society

www.v-g-s.ca

2018-2019 Executive Committee:

Chair	- Yoshi Tanaka, Kontur	778-730-1747
Past-Chair	- Marc Bossé, Thurber	604-684-4384
Program Director	- Aran Thurairajah, Golder	604-296-4200
Treasurer	- Tim Morton, Tetra Tech	604-685-0275
Secretary	- Vacant	
Registrar	- Intisar Ahmed, Thurber	604-684-4384
Web Manager	- Marc Bossé, Thurber	604-684-4384
CGS Director	- Andrea Lougheed, BGC	604-684-5900
Student Representative	- Ethan Alban, UBC	
Member-at-Large	Shane Magnusson (BGC), Olga Kosarewicz (BCIT), Muin Ahmed (UBC) Kumar Sriskandakumar (BGC), Carlie Tollifson (Stantec),	

Summary of 2019 – 2020 Activities of the Vancouver Geotechnical Society

Introduction

This report is a summary of the activities of the Vancouver Geotechnical Society, a local section of the Canadian Geotechnical Society, for the 2019-2020 season.

Executive Committee

The 2019-2020 executive committee of the VGS comprised the following members:

Chair	Yoshi Tanaka	Kontur
Past-Chair	Marc Bossé	Thurber
Program Director	Aran Thurairajah	Golder
Treasurer	Tim Morton	Tetra Tech
Secretary	-	-
Registrar	Intisar Ahmed	Thurber
Web Manager	Marc Bossé	Thurber
CGS Director	Andrea Lougheed	BGC
Symposium	Olga Kosarewicz	BCIT
Symposium	Shane Magnusson	BGC
Student Rep.	Ethan Alban	UBC
Members-at-Large	Kumar Sriskandakumar	BGC
	John Lee	BCIT/Kontur
	Deyab Gamal El-Dean	Metro Vancouver
	Carlie Tollifson	Stantec

Activities

The VGS executive committee meets about once a month to organize technical presentations, social events, and to review issues relevant to the society. Generally, the executive meetings took place immediately before the monthly technical presentations. Attendance at the monthly technical meetings varied from 20 to 100, short course attendance was 49, and the symposium was rescheduled to June 2021 due to COVID-19 pandemic.

Membership Information



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The final membership total for the program year was 380 of which 277 were regular members, 89 were student members, and 14 were lifetime members (i.e. recipients of the VGS award). The membership was mostly from the Lower Mainland, with several members from Vancouver Island and the interior.

Meetings, Short Courses, and Symposium

The following events were held during the 2019-2020 program year.

September 26, 2019 - AGM

"Liquefaction: Lessons, Challenges, and Opportunities" Ross Boulanger, University of California (Davis)

October 17, 2019

"Tailings-Specific Liquefaction Assessment" Dr. Mason Ghafghazi, University of Toronto

November 7, 2019 | 2019 Fall Cross Canada Lecture

"Geomechanics of Trenchless Pipe Installation, Repair, and Replacement"
Dr. Ian Moore, Queens University (Kingston)

November 15, 2019 | VGS One-Day Short Course

"DEEPSOIL- Unified 1-D Equivalent Linear Method and non-linear site response analysis platform" Dr. Yousseff Hashash, PhD, P.E., University of Illinois **43 attendant**

November 20, 2019

"Hazard – Consistent Assessment of Seismically-Induced Displacements"
Dr. Jorge Macedo, Georgia Institute of Technology (Atlanta)

January 14, 2020 | VGS-TAC Joint

"Managing Landslide risk in the Rohingya Refugee Camps in Bangladesh"
Dr. Philip LeSueur, BGC

February 27, 2020 | CGS Colloquium Lecture

"Mitigating a Fatal Flaw in Modern geomechanics: Understanding Uncertainty, Applying Model Calibration, and Defying the Hubris of Numerical Modeling"
Kathy Kalenchuk, PhD, P.Eng., PE, RockEng

February 6 to 8, 2020 | Three-Day VGS Short Course

"Critical State Soil Mechanics for Practical Engineers"
Mike Jeffries and Dr. Dawn Shuttle, Golder

March 4, 2020 | 55th Terzaghi Lecture

"Response of Soil Sites During Earthquakes – A 60 Year Perspective"



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Professor Emeritus Izzat M. Idriss, University of California (Davis)

August 28, 2020

“Multi-Hazard System Reliability of Distributed Infrastructure”

Professor Paolo Zimmaro, Universities of Calabria and California (LA)

Awards

Due to rescheduling of 2020 VGS Symposium, the 2020 VGS Award was not awarded.

Financial Status

In the 2019-2020 program year the VGS reported a loss of about \$15,000 with an opening balance of \$98,767.16 and a closing balance of \$84,206.49. The effective loss is smaller than suggested as \$20,000 was loaned to the Canadian Foundation for Geotechnique. The loan is due the summer of 2023 which will make the funds available to use as seed money for the next CGS conference to be held in Vancouver (probably 2026).

There was a closing error of \$179.33. Review of the financial statements suggests that the closing error was likely related to a combination of US\$ conversions.

A brief report by the Treasurer is attached.

Prepared by:

J.Y. (Yoshi) Tanaka
Chair, Vancouver Geotechnical Society



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VANCOUVER GEOTECHNICAL SOCIETY

Income Statement from September 1, 2019 to September 20, 2020

Compiled by Tim Morton, VGS Treasurer

Opening Cash Balance

Royal Bank-chequing	\$61,590.02
Royal Bank-savings	\$37,177.14
Registrar Float	

\$98,767.16

Revenue

Membership Dues and Dinners	\$5,270.00
VGS Short Course (Nov)	\$14,347.38
VGS Short Course (Mar)	\$36,780.00
VGS Symposium (Sponsors - Cheques on Hold)	\$4,400.00

\$60,797.38

Expenses

VGS Meetings	\$16,358.34
CCLT	\$2,900.41
TAC-VGS Christmas Social	\$595.04
VGS Short Course (Nov)	\$14,750.11
VGS Short Course (Mar)	\$34,500.05
VGS Symposium	\$6,116.50
Electronics/Internet Expenses	\$262.70
Bank Fees, Cheque Expenses	\$54.23

\$75,537.38

Closing Error

\$179.33

Year End Closing Balance

Royal Bank - chequing	\$46,850.02
Royal Bank - Savings	\$37,356.47
	\$84,206.49

*Closing error inferred to be related to Symposium: US\$ conversion