



**Canadian Geotechnical Society**  
**Société canadienne de géotechnique**

**Section Report**

2015 Annual Report

July 1, 2014 to June 30, 2015

**Section 1: General**

Name of CGS Section: **Kingston Section**

Date of report: **15 July 2015**

Prepared by: **Nicholas Vlachopoulos**

Section Director: **Nicholas Vlachopoulos**

End of Term of Director: **31 Dec 2015**

CGS website address: [http://www.cgs.ca/section\\_kingston.php](http://www.cgs.ca/section_kingston.php) (need to update with Exec info below)

Last time your Section's CGS website was updated: **July 2014**

If the Section has a separate website...

...please provide address: Facebook: <https://www.facebook.com/groups/843205439043445/>

...is there a link to the CGS website?: **No link to the Facebook page from the main CGS Page**

**Section 2: Executive members and their employers or, if students, universities**

Chair/Director: **Nicholas Vlachopoulos, RMC**

Past Chair: **Greg Siemens, RMC**

Vice-Chair: **Dylan Hill, DBA Engineering**

Treasurer: **Current (Dec 2014): Maria Skordaki, RMC**

**Past: (Oct 2014) - Kathy Kalenchuk, Mine Design Engineering**

Members at Large: **Steven Rose, Malroz Engineering**

**Martin Burger, Groundwork Engineering Limited**

**Jean-Marc LeBlanc, Queen's Engineering (Student Rep.)**

**New: (Dec 2014) Ioannis Vazaios, Queen's University (Student Rep.)**

**New: (Dec 2014) Jane Peter, Queen's University (Student Rep.)**

**Past: (Dec 2014): Michelle van der Pouw Kraan, Queen's Engineering (Student Rep.)**

### Section 3: Number of members

Executive members: **9 members (3 of which are students)**

Total members (if possible, student and non-student members): **access to graduate students from GeoEngineering Queen's-RMC Centre, <http://www.geoeng.ca/Students.htm>**

Total CGS members (if possible student and non-student members): **~120 members**

Comments (point form)

- **Keep an active distribution list of members; and,**
- **Support other organizations within Kingston and conduct joint activities i.e. GeoEng and PEO.**

### Section 4. Finances

As of (date): **31 Jan 2015**

Balance: **\$ ~15,000.00**

Year-End Balance (for Annual Report only): \$

Does your Section charge its members an annual fee? **No**

If so, how much?

Is your Section aware that CGS financial assistance is available to Sections (Admin Manual App 4)? **Yes.**

Is your Section aware of the CGS Lecture Supplement Program (Awards Manual Section C-4)? **Yes, we would like to host the CCLT as often as possible.**

Did your Section sponsor a Student/MIT to attend the last CGS Annual Conference (Admin Manual App 12)? **Yes**

Is your Section planning to sponsor a Student/MIT to attend the next CGS Annual Conference? **Yes**

Comments (point form)

- **We were fortunate enough to sponsor and support the GeoHazards conference this year and received ½ of the profits from the conference**
- **Our mechanism for budgets is to solicit local companies (\$200.00/year) in order to help with the operating costs of our section (primarily hosting the CCLT and Speakers);**
- **Our corporate sponsors include:**
  - **Caduceon Environmental Laboratories**
  - **Cunningham Swan Carty Little & Bonham LLP**
  - **DBA Engineering**
  - **Genivar Inc**
  - **Golder Associates**
  - **Groundwork Engineering Limited**
  - **Houle Chevrier**
  - **Insitu Remediation Services**
  - **Inspec Sol Inc.**
  - **MALROZ Engineering Inc.**
  - **Maxxam Analytics Inc**
  - **McIntosh Perry Consulting Engineers Ltd**
  - **Mine Design Engineering**
  - **Paracel Laboratories Ltd**
  - **Vertex Environmental Inc**
  - **Viner, Kennedy, Frederick, Allan & Tobias LLP**

- WESA Envir-Eau
- Withey Addison LLP
- Willms and Shier Environmental Lawyers LLP
- XCG Consultants Ltd

<b>Section 5. Activities</b>			
<b>Date</b>	<b>Speaker/Other</b>	<b>Topic/Subject</b>	<b>Attendance</b>
Sept 15 <sup>th</sup> , 2014	Section Executive Meeting	Section Executive Meeting	7
Sept 24 <sup>th</sup> , 2014	Dr. Matt Lato - LiDAR – RockSense, Ottawa	Using LiDAR in order to Assess Risk in Geotechnical Projects	33
Oct 14 <sup>th</sup> , 2014	Dr. Michel Aubertin	Combined Event with the GeoEngineering Queen's-RMC Centre	55
Nov 5 <sup>th</sup> , 2014	Pietro Jarre, Golder, Italy	Lesson's Learned from Geotechnical Consulting	43
Nov 19 <sup>th</sup> , 2014	Dr. Ryan Phillips – C-Core, Nfld	CCLT – Pipe/Ground Interaction	47
Dec 5 <sup>th</sup> , 2014	Section Executive Meeting	Section Executive Meeting	9
Jan 26 <sup>th</sup> , 2014	Dr. Pete Quinn, Principal Geotechnical Engineer, BGC Engineering Inc.	Geohazard Risk Assessment for Long Linear Infrastructure	38
Mar 4 <sup>th</sup> , 2015	The 37th Annual Michael Bozozuk Student Forum in Kingston (Kingston Section Organized and Hosted this year)	Annual Student Competition between University of Ottawa, Carleton University, Queen's University and the Royal Military College of Canada.  <u>Winner: Ms. Amy Rentz, Queen's</u>	65
Mar 30 <sup>th</sup> , 2015	Dr. Gabe Walton, Mine Design Engineering	Presentation - Post-yield behaviour of brittle rock and its significance for deep excavations under high stress	15
May 5 <sup>th</sup> , 2015	Dr. Nick Sitar	CCLT - Influence of Fabric on Engineering Properties of Coarse Sediments	45
June 30 <sup>th</sup> , 2015	Student / MIT Competition	Conducted Annual Student / MIT competition in order to determine who we will sponsor for GeoQuebec  <u>Winner: Mr. Afaf Moumin, RMC</u>	7 Entrants

## **Section 6. Additional information or comments**

Specific CGS activities for the period are listed in the Section 5 table. The Kingston Section supports and disseminates information about weekly student presentations and guest speakers that are hosted by the Queen's-RMC Geo-Engineering Centre as part of its ongoing graduate studies program. The Section Chair attended the 2014 Canadian Geotechnical Conference, GeoRegina. The Section sponsored graduate student Mr. Prabeen Joshi to attend GeoRegina in the fall of 2014. The Kingston Section also supported the successful 6<sup>th</sup> Canadian GeoHazards Conference in June 2014.

The Section Vice-Chair, Mr. Dylan Hill, will be taking over as Section Chair as of 01 Jan 2016, as the current Chair, Nicholas Vlachopoulos, will be appointed as the Director of the Engineering Division and as such, will have to vacate the Section Chair position at that time.