



Canadian Geotechnical Society
Société canadienne de géotechnique

Committee Report

2015 Annual Report

July 1, 2014 to June 30, 2015

Section 1: General

Name of CGS Committee: Landslide Committee

Date of report: July 18, 2015

Prepared by: Michael Porter

Committee Chair: Michael Porter

End of Term of Chair: December 2016

CGS website address: http://www.cgs.ca/landslides_committee.php?lang=en

Last time your Committee's CGS website was updated: Fall 2014

Section 2: Executive members and their employers or, if students, universities - what should be published on the CGS website

Chair: Michael Porter (BGC Engineering Inc.)

Past Chair: Corey Froese (Alberta Geological Survey)

Vice Chair: Scott McDougall (BGC Engineering Inc.)

Section 3: Number of members

Executive members: 2

Total members: 9

Members:

- Michael Porter
- Scott McDougall
- Dave Gauthier
- Pete Quinn
- Oldrich Hungr
- Erik Eberhardt
- Dave Cruden
- Stephen Evans
- Ariane Locat

Section 4: Committee is affiliated with which other organizations

National affiliates (e.g. CIM for the Mining Geotechnique Committee) and names of CGS representatives (list)

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North American affiliates and names of CGS representatives (list)

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International affiliates (e.g. ISSMGE TC306 for the Education Committee) and names of CGS representatives (list)

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Comments (point form)

- The CGS Landslide Committee collaborates with the CGS Engineering Geology Division and the CGS Transportation Committee; and the US Association of Engineering and Environmental Geologists (AEG) to award the Schuster Medal
- The CGS Landslide Committee executive members have entered into some very preliminary discussions with AEG about supporting a 3rd North American Symposium on Landslides (NASL) that could potentially be held in 2017 in the eastern USA

Section 5. Finances

As of (June 30, 2015)

Balance: \$

Comments (point form)

- The CGS Landslide Committee currently does not have a dedicated budget. In the past it loaned \$35,000 proceeds from the International Landslide Risk Conference in Vancouver in 2005 to the Canadian Foundation for Geotechnique. Prior to the 2012 International Landslide Conference in Banff, the Landslide Committee called \$10,000 of its loan from the Foundation and used it as seed money for the conference. Net profit from the 2012 Banff Conference amounted to roughly \$30,000 (\$20,000 + the \$10,000 seed money), and that money was put in a "Landslide Committee Reserve Fund" within the general CGS accounts. In email exchange between the CGS Landslide Committee and CGS Executive between October 2014 and February 2015, the CGS Landslide Committee and CGS Executive came to the following agreement:
 - (i) The sum of \$10K that was recalled from the Canadian Foundation for Geotechnique (CFG) to serve as seed money 2012 Banff International Landslide Conference was to be returned to the Foundation;
 - (ii) The remaining ~\$20K was to be placed in a general non-reserve CGS account.
- Could we receive confirmation that our understanding of the CGS Landslide Committee finances outlined above is correct, and that the \$10,000 seed money that was recalled from the Canadian Foundation for Geotechnique (CFG) to serve as seed money 2012 Banff International Landslide Conference was to be returned to the Foundation?
- In a letter from the CGS Landslide Committee to the CGS Executive dated June 2, 2015, the Landslide Committee requested that CGS provide \$5,000 of financial support to the Geological Survey of Canada to aid in publication of the Canadian Technical Guidelines on Landslides. The CGS Executive agreed to support this initiative. As support will come from CGS general reserves, this initiative has no impact on the Landslide Committee's finances.

Section 6. Annual Conference / Board of Directors Meeting

Are you planning to attend the GéoQuébec 2015 conference? Yes

Do you have any specific questions or issues that you would like to suggest for the BOD meeting agenda?

- If future versions of the Geotechnical Manual are to be published online, could the next update include links to useful technical practice guidelines, including the Canadian Technical Guidelines on Landslides, APEGBC's guidelines on legislated assessments for Landslides and Floods, and Alberta's draft guidelines on flood hazard assessment? Or is there another national venue that CGS and the Landslide Committee could support, that could help to make these useful provincial and national guidelines more accessible to CGS members and to members of other national and international organizations?

Section 7. Activities (point form)

- Landslide Committee members participated in the review of technical papers for the CGS conference in Regina.
- Landslide Committee members attended the CGS conference in Regina, presented papers, chaired sessions, and held a committee meeting. The possibility of hosting another international landslide conference in the next 3-5 years

was discussed, and it was agreed that, due to the number of landslide conferences being held, another specialty conference on geohazards (i.e. a 7th Canadian Geohazards Conference) might make more sense.

- The Landslide Committee CGS website was updated with updated links to the Canadian technical guidelines on landslides.
- The Chair of the Landslide Committee, in collaboration with the Chair of the Engineering Geology Division (Doug Stead) and Chair of the Transportation Division (Roger Skirrow) worked with AEG members to identify nominations for the 2015 Schuster Medal. The 2015 is Dr. David Cruden, and the winner will be announced in Quebec City.
- The Landslide Committee wrote a letter of support to CGS to provide \$5,000 financial support to the Geological Survey of Canada to publish the Canadian Technical Guidelines on Landslides
- The CGS Landslide Committee executive members have entered into some very preliminary discussions with AEG about supporting a 3rd North American Symposium on Landslides (NASL) that could potentially be held in 2017 in the eastern USA
- Landslide Committee members coordinated and participated in the review of technical papers on landslides for the CGS conference in Quebec City.

Section 8. Additional information or comments