

---

## CANADIAN GEOTECHNICAL SOCIETY – AWARDS AND HONOURS 2019

---

- R.F. Legget Medal** Arun Valsangkar, Professor Emeritus, University of New Brunswick
- R.M. Quigley Award** Lin Guo, Yuanqiang Cai, Richard J. Jardine, Zhongxuan Yang, Jun Wang, “Undrained behaviour of intact soft clay under cyclic paths that match vehicle loading conditions”, Canadian Geotechnical Journal, 2018, 55(1): 90-106.
- Honourable Mentions** Marie-Pier Ethier, Bruno Bussière, Michel Aubertin, Abdelkabar Maqsoud, Isabelle Demers, Stefan Broda, “In situ evaluation of performance of reclamation measures implemented on abandoned reactive tailings disposal site”, Canadian Geotechnical Journal, 2018, 55(12): 1742-1755.
- R. Kerry Rowe, Richard W.I. Brachman, W. Andy Take, “Field measurements of overlap reductions for two reinforced fabric-encased geosynthetic clay liners (GCLs)”, Canadian Geotechnical Journal, 2018, 55(5): 631-639.
- Amin Askarinejad, Sarah M. Springman, “A novel technique to monitor subsurface movements of landslides”, Canadian Geotechnical Journal, 2018, 55(5): 620-630.
- Fredlund Award** Yan-Jun Du, Ning-Jun Jiang, Song-Yu Liu, Fei Jin, Devendra Narain Singh, Anand J. Puppala, “Engineering properties and microstructural characteristics of cement-stabilized zinc-contaminated kaolin”, Canadian Geotechnical Journal. Canadian Geotechnical Journal, 2014, 51(3): 289-302.
- G. Geoffrey Meyerhof Award** Alex Sy, Klohn Crippen Berger  
**Thomas Roy Award** Nicholas Vlachopoulos, Royal Military College of Canada  
**John A. Franklin Award** Giovanni Grasselli, University of Toronto  
**Geosynthetics Award** Marolo Alfaro, University of Manitoba  
**Robert N. Farvolden Award** Jim Hendry, University of Saskatchewan  
(Joint award with IAHCNC)  
**Robert Schuster Medal** John Clague, Simon Fraser University  
(Joint award with AEG)
- Graduate Student Paper Award**  
**1<sup>st</sup> Prize** Vincent Boulanger-Martel, “Thermal performance of two insulation covers to control sulfide oxidation at Meadowbank mine, Nunavut”, Research Institute on Mines and the Environment (RIME), Université du Québec en Abitibi-Témiscamingue (UQAT), Bruno Bussière and Jean Côté Sup.  
**2<sup>nd</sup> Prize** Josephine Morgenroth, “Probabilistic Modelling vs. Machine Learning for Streamlining Geomechanical Data”, Department of Civil Engineering, York University, Matthew Perras Sup.
- Undergraduate Student Report (Individual)**  
**1<sup>st</sup> Prize** Megan McKellar, “Footprints in the Sand: A study of the Unsaturated Bearing Capacity of a Fine Sand”, Queen’s University, Andy Take Sup.
- Undergraduate Student Report (Group)**  
**1<sup>st</sup> Prize** Jesse Zonneveld, Mat Stephenson, Shawn Matthies, Stephen Marks, “Tailings Storage Facility Prefeasibility Study”, Earth, Ocean and Atmospheric Sciences & Geological Engineering, University of British Columbia (Vancouver), Maureen Kelly Sup.

**2<sup>nd</sup> Prize**      Sam Balcom, Ahmed Hamad, David Quinn, Jeremy Wyatt, “Design and Construction of a Raised Embankment Tailings Storage Facility”, Department of Civil and Resource Engineering, Dalhousie University, Hany El Naggat Sup.

**Canadian Foundation for Geotechnique Michael Bozozuk National Graduate Scholarship**  
Haley Schafer, Department of Civil and Environmental Engineering, University of Alberta

**Dennis Becker Canadian Foundation for Geotechnique M.Sc. Student Award**  
Andrea Walsh, Department of Civil Engineering, Queen’s University

**Early Achievement Award**                      Suzanne Powell, Thurber Engineering Ltd.

**A.G. Stermac Awards**                              Wayne Gibson, Gibson Group Management Inc.  
Lynn Pugh, BiTech Publishers Ltd.  
Don Lewycky, Retired  
Seán Mac Eoin, AECOM  
Ian Moore, Queen’s University

**CGS R.M. Hardy Keynote Address**              Ryan Phillips, C-CORE  
**Canadian Geotechnical Colloquium**              Kathy Kalenchuk, RockEng  
**Cross Canada Lecture Tours**                      Charles Shackelford (Spring 2019)  
Ian Moore (Fall 2019)

**AWARDS FROM ENGINEERING INSTITUTE OF CANADA (EIC)**

*Sir John Kennedy Medal*                              Suzanne Lacasse, Norwegian Geotechnical Institute  
*Julian C. Smith Medal*                                  Jacques Locat, Université Laval  
*John B. Stirling Medal*                                  Doug Stead, Simon Fraser University  
*Canadian Pacific Railway Medal*                      Kevin Biggar, Canadian Foundation for Geotechnique

*Fellowship of the Institute (FEIC)*                      Jean Côté, Université Laval  
*Fellowship of the Institute (FEIC)*                      Craig Lake, Dalhousie University

*2019 Canadian Professional Geoscientist Award*  
John Clague, Simon Fraser University

---

## LA SOCIÉTÉ CANADIENNE DE GÉOTECHNIQUE – PRIX ET DISTINCTIONS 2019

---

**Médaille R.F. Legget** Arun Valsangkar, Professeur Émérite, University du Nouveau-Brunswick

**Prix R.M. Quigley** Lin Guo, Yuanqiang Cai, Richard J. Jardine, Zhongxuan Yang, Jun Wang, “Undrained behaviour of intact soft clay under cyclic paths that match vehicle loading conditions”, Canadian Geotechnical Journal, 2018, 55(1): 90-106.

**Mentions honorables** Marie-Pier Ethier, Bruno Bussière, Michel Aubertin, Abdelkabar Maqsood, Isabelle Demers, Stefan Broda, “In situ evaluation of performance of reclamation measures implemented on abandoned reactive tailings disposal site”, Canadian Geotechnical Journal, 2018, 55(12): 1742-1755.

R. Kerry Rowe, Richard W.I. Brachman, W. Andy Take, “Field measurements of overlap reductions for two reinforced fabric-encased geosynthetic clay liners (GCLs)”, Canadian Geotechnical Journal, 2018, 55(5): 631-639.

Amin Askarinejad, Sarah M. Springman, “A novel technique to monitor subsurface movements of landslides”, Canadian Geotechnical Journal, 2018, 55(5): 620-630.

**Prix G. Geoffrey Meyerhof** Alex Sy, Klohn Crippen Berger

**Prix Thomas Roy** Nicholas Vlachopoulos, Royal Military College of Canada

**Prix John A. Franklin** Giovanni Grasselli, University of Toronto

**Prix des géosynthétiques** Marolo Alfaro, University of Manitoba

**Prix Robert N. Farvolden** Jim Hendry, University of Saskatchewan

(Prix conjoint avec AIH-SNC)

**Médaille Robert Schuster** John Clague, Simon Fraser University

(Prix conjoint avec AEG)

### ***Prix de la présentation des étudiants aux cycles supérieurs***

**1<sup>er</sup> prix** Vincent Boulanger-Martel, “Thermal performance of two insulation covers to control sulfide oxidation at Meadowbank mine, Nunavut”, Research Institute on Mines and the Environment (RIME), Université du Québec en Abitibi-Témiscamingue (UQAT), Bruno Bussière et Jean Coté Sup.

**2<sup>e</sup> prix** Josephine Morgenroth, “Probabilistic Modelling vs. Machine Learning for Streamlining Geomechanical Data”, Department of Civil Engineering, York University, Matthew Perras Sup.

### **Prix du rapport des étudiants du premier cycle (individuel)**

**1<sup>er</sup> prix** Megan McKellar, “Footprints in the Sand: A study of the Unsaturated Bearing Capacity of a Fine Sand”, Queen’s University, Andy Take Sup.

### **Prix du rapport des étudiants du premier cycle (groupe)**

**1<sup>er</sup> prix** Jesse Zonneveld, Mat Stephenson, Shawn Matthies, Stephen Marks, “Tailings Storage Facility Prefeasibility Study”, Earth, Ocean and Atmospheric Sciences & Geological Engineering, University of British Columbia (Vancouver), Maureen Kelly Sup.

**2<sup>e</sup> prix** Sam Balcom, Ahmed Hamad, David Quinn, Jeremy Wyatt, “Design and Construction of a Raised Embankment Tailings Storage Facility”, Department of Civil and Resource Engineering, Dalhousie University, Hany El Naggat Sup.

### **Bourse aux études graduées Michael Bozozuk de la Fondation canadienne de géotechnique**

Haley Schafer, Department of Civil and Environmental Engineering, University of Alberta

**Prix Dennis Becker pour les étudiants à la maîtrise de la Fondation canadienne de géotechnique**  
Andrea Walsh, Department of Civil Engineering, Queen's University

**Prix d'excellence en début de carrière**                      Suzanne Powell, Thurber Engineering Ltd.

**Prix A.G. Stermac**    Wayne Gibson, Gibson Group Management Inc.  
Lynn Pugh, BiTech Publishers Ltd.  
Don Lewycky  
Seán Mac Eoin, AECOM  
Ian Moore, Queen's University

**Allocution R.M. Hardy**                                      Ryan Phillips, C-CORE  
**Colloquium canadien de géotechnique**                      Kathy Kalenchuk, RockEng  
**Tournée de conférences pancanadiennes**                      Charles Shackelford (printemps 2019)  
Ian Moore (automne 2019)

## **PRIX ET DISTINCTIONS DE L'INSTITUT CANADIEN DES INGÉNIEURS (ICI)**

*Médaille Sir John Kennedy*                                      Suzanne Lacasse, Norwegian Geotechnical Institute  
*Médaille Julian C. Smith*    Jacques Locat, Université Laval  
*Médaille John B. Stirling*    Doug Stead, Simon Fraser University  
*Médaille Canadian Pacific Railway*                                      Kevin Biggar, Canadian Foundation for Geotechnique

*Fellow de l'ICI*    Jean Côté, Université Laval  
*Fellow de l'ICI*    Craig Lake, Dalhousie University

*Mérite du géoscientifique professionnel canadien 2019*  
John Clague, Simon Fraser University