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## CANADIAN GEOTECHNICAL SOCIETY - AWARDS AND HONOURS 2020

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<b>R.F. Legget Medal</b>	<u>Wayne Clifton</u> , Clifton Associates
<b>R.M. Quigley Award</b>	<u>Mohammed Faizal, Abdelmalek Bouazza, John McCartney, Chris Haberfield</u> , "Axial and radial thermal responses of energy pile under six storey residential building.", Canadian Geotechnical Journal, 2019, 56(7): 1019-1033.
<b>Honourable Mentions</b>	<u>Gholamreza Mesri, Marawan Shahien, Thierno Kane</u> , "Seismically induced settlement of ground experiencing undrained shaking and laterally constrained compression", Canadian Geotechnical Journal, 2019, Vol. 56, No. 2: pp. 155-172.  <u>Lisa N. Wheeler, W. Andy Take, Neil A. Hoult, Hoat Le</u> , "Use of fiber optic sensing to measure distributed rail strains and determine rail seat forces under a moving train", Canadian Geotechnical Journal, 2019, Vol. 56, No. 1 : pp. 1-13.  <u>Richard J. Bathurst, Peiyuan Lin, Tony Allen</u> , "Reliability-based design of internal limit states for mechanically stabilized earth walls using geosynthetic reinforcement", Canadian Geotechnical Journal, 2019, 56(6): 774-788.
<b>Fredlund Award</b>	<u>Sam A. Stanier, Justin Blaber, W. Andy Take, David White</u> , "Improved image-based deformation measurement for geotechnical applications", Canadian Geotechnical Journal, 2016, 53(5), pp. 727-739.
<b>G. Geoffrey Meyerhof Award</b>	<u>Gordon Fenton</u> , Dalhousie University
<b>Thomas Roy Award</b>	<u>David F. Wood</u> , David F. Wood Consulting Ltd.
<b>Geosynthetics Award</b>	<u>Colin Alston</u> , Alston Geotechnical Consultants Inc.
<b>Geoenvironmental Award</b>	<u>Craig Lake</u> , Dalhousie University
<b>Roger J.E. Brown Award</b>	<u>Antoni Lewkowicz</u> , University of Ottawa
<b>Robert N. Farvolden Award</b> (Joint award with IAH-CNC)	<u>Dave Rudolph</u> , University of Waterloo
<b>Robert Schuster Medal</b> (Joint award with AEG)	<u>Jerome V. (Jerry) DeGraff</u> , California State University – Fresno
<b>Early Achievement Award</b>	<u>Andrea Lougheed</u> , BGC Engineering
<b>A.G. Stermac Awards</b>	<u>Bipul Hawlader</u> , Memorial University of Newfoundland <u>Ashutosh Dhar</u> , Memorial University of Newfoundland <u>Sterling Parsons</u> , Stantec <u>Bruno Bussière</u> , IRME UQAT-Polytechnique
<b>CGS R.M. Hardy Keynote Address</b>	<u>Dennis Becker</u> , Golder
<b>Canadian Geotechnical Colloquium</b>	<u>Ariane Locat</u> , Université Laval
<b>Cross Canada Lecture Tours</b>	Spring and Fall 2020 postponed
<b>Graduate Student Presentation Award</b>	
<b>1<sup>st</sup> Prize</b>	<u>James Bartz</u> , "Load Testing of Piles Subject to Negative Skin Friction", University of Manitoba, James Blatz

**2<sup>nd</sup> Prize** Yagmur Babaoglu, "Speeding the reclamation of oil sands tailings impoundments and restoration of the Boreal forest: How quickly will different treatments consolidate the tailings?", Carleton University, Paul Simms

**Undergraduate Student Report (Individual)**

**1<sup>st</sup> Prize** Beverly Yang, "Questioning the use of RQD in rock engineering and its implications for rock engineering design", University of Waterloo / University of British Columbia, Davide Elmo

**2<sup>nd</sup> Prize** Ethan Alban, "Mapping the Road to Using Carbon Mineralized Ultramafic Mine Tailings as Dam Fill: A Microstructural Geotechnical Study", University of British Columbia, Greg Dipple and Scott McDougall

**Undergraduate Student Report (Group)**

**1<sup>st</sup> Prize** Caitlin Fischer, Mark McDonald, Emily Miszk, "Intermontane Mining Ltd. Open Pit Mine Wall Pushback Design Project", Queen's University, Mark Diederichs

**2<sup>nd</sup> Prize** Ethan Alban, Lucas Fabbri, Erica Forkheim, Maddy Hughes, "Pre-Feasibility Gucci Open Pit Design", University of British Columbia, Erik Eberhardt

**Canadian Foundation for Geotechnique Michael Bozozuk National Graduate Scholarship**

Akhila Palat, University of Alberta

**Dennis Becker Canadian Foundation for Geotechnique M.Sc. Student Award**

Elyse Sandl, University of British Columbia

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

*Julian C. Smith Medal* James Graham, Professor Emeritus, University of Manitoba  
*John B. Stirling Medal* Doug VanDine, VanDine Geological Engineering

*Fellowship of the Institute (FEIC)* Harry Oussoren, Insitu Contractors Inc.  
*Fellowship of the Institute (FEIC)* Garry Stevenson, Klohn Crippen Berger (retired)

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**LA SOCIÉTÉ CANADIENNE DE GÉOTECHNIQUE – PRIX ET DISTINCTIONS 2020**

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**Médaille R.F. Legget** Wayne Clifton, Clifton Associates

**Prix R.M. Quigley** Mohammed Faizal, Abdelmalek Bouazza, John McCartney, Chris Haberfield, "Axial and radial thermal responses of energy pile under six storey residential building.", Canadian Geotechnical Journal, 2019, 56(7): 1019-1033.

**Mentions honorables** Gholamreza Mesri, Marawan Shahien, Thierno Kane, "Seismically induced settlement of ground experiencing undrained shaking and laterally constrained compression", Canadian Geotechnical Journal, 2019, Vol. 56, No. 2: pp. 155-172.

Lisa N. Wheeler, W. Andy Take, Neil A. Hoult, Hoat Le, "Use of fiber optic sensing to measure distributed rail strains and determine rail seat forces under a moving train", Canadian Geotechnical Journal, 2019, Vol. 56, No. 1 : pp. 1-13.

Richard J. Bathurst, Peiyuan Lin, Tony Allen, "Reliability-based design of internal limit states for mechanically stabilized earth walls using geosynthetic reinforcement", Canadian Geotechnical Journal, 2019, 56(6): 774-788.

**Prix Fredlund** Sam A. Stanier, Justin Blaber, W. Andy Take, David White, "Improved image-based deformation measurement for geotechnical applications", Canadian Geotechnical Journal, 2016, 53(5), pp. 727-739.

**Prix G. Geoffrey Meyerhof** Gordon Fenton, Dalhousie University  
**Prix Thomas Roy** David F. Wood, David F. Wood Consulting Ltd.  
**Prix Geosynthetics** Colin Alston, Alston Geotechnical Consultants Inc.  
**Prix Geoenvironmental** Craig Lake, Dalhousie University  
**Prix Roger J.E. Brown** Antoni Lewkowicz, University of Ottawa  
**Prix Robert N. Farvolden** Dave Rudolph, University of Waterloo  
(Prix conjoint avec AIH-SNC)  
**Médaille Robert Schuster** Jerome V. (Jerry) DeGraff, California State University – Fresno  
(Prix conjoint avec AEG)

**Prix d'excellence en début de carrière** Andrea Lougheed, BGC Engineering

**Prix A.G. Stermac** Bipul Hawlader, Memorial University of Newfoundland  
Ashutosh Dhar, Memorial University of Newfoundland  
Sterling Parsons, Stantec  
Bruno Bussière, IRME UQAT-Polytechnique

**Allocution R.M. Hardy** Dennis Becker, Golder  
**Colloquium canadien de géotechnique** Ariane Locat, Université Laval  
**Tournée de conférences pancanadiennes** printemps et l'automne 2020 reporté

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

**1<sup>er</sup> prix** James Bartz, "Load Testing of Piles Subject to Negative Skin Friction", University of Manitoba, James Blatz  
**2<sup>e</sup> prix** Yagmur Babaoglu, "Speeding the reclamation of oil sands tailings impoundments and restoration of the Boreal forest: How quickly will different treatments consolidate the tailings?", Carleton University, Paul Simms

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

**1<sup>er</sup> prix** Beverly Yang, "Questioning the use of RQD in rock engineering and its implications for rock engineering design", University of Waterloo / University of British Columbia, Davide Elmo  
**2<sup>e</sup> prix** Ethan Alban, "Mapping the Road to Using Carbon Mineralized Ultramafic Mine Tailings as Dam Fill: A Microstructural Geotechnical Study", University of British Columbia, Greg Dipple and Scott McDougall

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

**1<sup>er</sup> prix** Caitlin Fischer, Mark McDonald, Emily Miszk, "Intermontane Mining Ltd. Open Pit Mine Wall Pushback Design Project", Queen's University, Mark Diederichs  
**2<sup>e</sup> prix** Ethan Alban, Lucas Fabbri, Erica Forkheim, Maddy Hughes, "Pre-Feasibility Gucci Open Pit Design", University of British Columbia, Erik Eberhardt

**Bourse aux études graduées Michael Bozozuk de la Fondation canadienne de géotechnique**  
Akhila Palat, University of Alberta

**Prix Dennis Becker pour les étudiants à la maîtrise de la Fondation canadienne de géotechnique**  
Elyse Sandl, University of British Columbia

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

*Julian C. Smith Medal*  
*John B. Stirling Medal*

James Graham, Professor Emeritus, University of Manitoba  
Doug VanDine, VanDine Geological Engineering

*Fellow de L'ICI*  
*Fellow de L'ICI*

Harry Oussoren, Insitu Contractors Inc.  
Garry Stevenson, Klohn Crippen Berger (retired)