

## VISION

*Supporting the Education and Development of Tomorrow's Transportation Professionals*

## MISSION

*The Transportation Association of Canada Foundation supports the education and personnel development needs of the Canadian transportation industry by:*

- *Providing educational support to individuals attending post-secondary institutions in current and future transportation-related disciplines;*
- *Providing financial support for student activities to promote transportation-related disciplines as a career;*
- *Supporting opportunities to link emerging technologies and relevant non-traditional disciplines with transportation professionals and students.*

The Transportation Association of Canada Foundation is a registered charity established by the Transportation Association of Canada (TAC) in 2003 to address the issue of shortages in the number of skilled people available for the planning, design, construction, operation and maintenance of Canada's transportation infrastructure.



## Strategic Priorities

### Fundraising

Fundraising is a critical priority for the Foundation. Its Executive Director and Board of Directors invest significant energy in establishing and nurturing relationships with donors who share the vision of the Foundation and can support its goals and objectives. Those efforts have resulted in donations to the Foundation totaling \$3.2 million since it was established in 2003, with another \$88,000 committed for future years, meaning **that the Foundation's past and future commitments have exceeded \$3.3 million.**

The Foundation is grateful for support received from governments, private sector companies and individuals. Donations from the following organizations in 2020 provided for a generous scholarship program and enabled the Foundation's operations:

- |  |   |
|--|---|
| κ 407 ETR  | κ IBI Group   |
| κ 3M Canada Company  | κ Metrolinx   |
| κ Al-Terra Engineering   | κ Ministère des Transports du Québec                  |
| κ Canadian Council of Independent Laboratories                         | κ Newfoundland and Labrador Transportation and Works  |
| κ Canadian Council of Motor Transportation Administrators              | κ Nova Scotia Transportation & Infrastructure Renewal |
| κ Colas Canada   | κ P.E.I. Transportation, Infrastructure and Energy    |
| κ EllisDon Corporation, Civil Division                                 | κ SNC-Lavalin   |
| κ Esch Foundation  | κ Transoft Solutions                                  |
| κ Golder Associates Ltd.   | κ Transport Canada                                    |
| κ Government of the Northwest Territories Department of Infrastructure | κ Transportation Association of Canada                |
| κ Guild Electric Limited   | κ WSP   |
| κ HDR Corporation  |   |

### Marketing and Communication

Promoting the aims of the Foundation to attract donors and high-caliber scholarship applicants is also a priority of the Foundation, and is a particular focus for its Marketing and Communications Committee.

In 2020, the Committee welcomed new members who collaborated on an external outreach program. The slide deck created for this program is intended to promote the TAC Foundation and aid in attracting potential new donors.



## Programs

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### Scholarships

Since 2005, the Foundation's scholarship program has awarded **561 scholarships valued at \$2.2 million** to students at the graduate, undergraduate (university and college) and entrance level in transportation-related disciplines. Although the global pandemic and COVID-19 virus had an impact on new donations and commitment renewals, **in 2020, the Foundation was pleased to award 20 scholarships totaling \$86K.**

A list of the 2020 scholarship recipients and donors is contained herein and is also available on the [Foundation website](#).

The 20 recipients, plus a number of other high-ranking applicants, could benefit from the Employment Connections component of the program where information about their future employment interests and career ambitions will be shared with the TAC Foundation's major donors.

The Foundation gratefully acknowledges the leadership of Janelle Warren, Manager, Professional Development & Training, Ontario Good Roads Association, and the contributions of over 100 volunteers who reviewed scholarship applications this year.

### Internships

Again in 2020, the Foundation promoted paid summer internships offering on-the-job training at transportation employers across Canada.

Eight participating companies paid a service fee to the Foundation which advertised the positions, collected and passed along the eligible applications. The companies then managed the selection and hiring process independently.

In all, **179 applications were received from a pool of 40 unique applicants.**

The number of internships filled in 2020 is unknown and may have been impacted by the COVID-19 pandemic.

#### Student Activities Fund

For 2020, \$5,000 was allocated to the Student Activities Fund to support those participating in extracurricular activities like field trips or educational experiences, or to purchase infrastructure or equipment that support their studies in transportation-related disciplines.

Prior to the onset of COVID-19, one application was made to the Fund which was reviewed and found to meet with the both intent and criteria of the Fund. The *Club scientifique du pont d'acier Hercule de l'École de Technologie Supérieure* received funding to defray costs of transportation and accommodation for the team to attend competitions.

Remaining funds in this account were redirected towards scholarships once the effects of the global pandemic became evident.

#### TRAC™ Learning

Developed by the American Association of State and Highway Transportation Officials, TRAC™ is a hands-on learning program designed to engage students from grades 7 through 12 with transportation and civil engineering subjects.

The TAC Foundation has been proud to offer TRAC™ sessions for high school students in conjunction with past events of the Transportation Association of Canada, and plans to do so again in the future.

Unfortunately, the COVID-19 pandemic made it impossible to deliver sessions in 2020.



## In Memoriam

Sadly, 2020 saw the loss of two stalwart champions of the TAC Foundation with the deaths of **Stephen Damp** and **Ralph Haas**.

Mr. Damp had been a long-standing member of the TAC Foundation Board, had served as President and led fundraising efforts for the Foundation, a cause about which he was passionate. He was a well-respected leader in the industry, serving as Executive Vice President, Civil Division, EllisDon. To those who knew him, Mr. Damp was a valued colleague who could be counted on for insightful contributions to discussions and projects, and to offer his time, good humour and generous spirit wherever needed. To honour his memory, the TAC Foundation has received generous donations from both EllisDon and TAC to create a scholarship in Stephen Damp's name.

Dr. Haas was a founding father and generous contributor to the TAC Foundation, giving not only his time and expertise but extraordinary personal donations over many years. A world-renowned expert in pavement design and asset management, Dr. Haas was highly decorated in his career and was well known to members of TAC and the Foundation. A means to honour his legacy will be established.

## Financial Highlights

As noted in the Fundraising section, \$3.3 million has been received by or committed to TAC Foundation programs, past and future. Of the \$3.2 million received, \$2.2 million has been paid out in the form of scholarships; **68% of all funds received have directly reached tomorrow's transportation professionals.**

The TAC Foundation works annually on a break-even basis for its operational expenses. The 2019 audited financial statements can be found online at <https://www.tac-foundation.ca>.

## Leadership

### Board of Directors

- |   |  |
|---|--|
| κ Jean-François Barsoum, IBM            | κ Anne-Marie Leclerc, Ministère des Transports, Mobilité durable et l'Électrification des transports du Québec |
| κ Gerry Chaput, Metrolinx               | κ Ray Mantha, TAC Foundation   |
| κ Carl Clayton, IBI Group               | κ Jeannette Montufar, MORR Transportation Consulting Ltd.  |
| κ Ryan Essex, The Miller Group          | κ Scott Stewart, IBI Group   |
| κ Keith S. Foster, Englobe              | κ Susan Tighe, University of Waterloo  |
| κ Jean-François Gysel, SNC-Lavalin Inc. | κ Jim Weir, Morrison Hershfield Limited  |
| κ Vimy Henderson, PSI Technologies Inc. | κ Sarah Wells, Transportation Association of Canada  |

### Officers

- κ President – Gerry Chaput
- κ Vice President – Jim Weir
- κ Executive Director – Ray Mantha
- κ Treasurer – Scott Stewart

### Committee Leaders

- κ Marketing/Communications – Vimy Henderson
- κ Fundraising – To be determined
- κ Student Outreach – Keith Foster
- κ Scholarships – Janelle Warren

## Donors

### Platinum – \$50,000 or more

- κ 3M Canada Company\*
- κ 407 ETR\*
- κ Alberta Transportation\*
- κ Canadian Council of Independent Laboratories\*
- κ Canadian Council of Motor Transport Administrators\*
- κ Dr. Ralph Haas\*
- κ Esch Foundation\*
- κ Golder Associates Ltd.\*
- κ HDR Corporation\*
- κ IBI Group\*
- κ ISL Engineering and Land Services Ltd.\*
- κ Ministère des Transports, Mobilité durable et l'Électrification des transports du Québec\*
- κ Ministry of Transportation, Ontario\*
- κ SNC-Lavalin Inc.\*
- κ Stantec Consulting Ltd.\*
- κ Tetra Tech Canada\*
- κ Transport Canada\*
- κ Transportation Association of Canada\*

### Gold – \$25,000 or more

- κ ATS Traffic\*
- κ CIMA+\*
- κ Colas Canada\*
- κ EllisDon Corporation, Civil Division\*
- κ Halifax Regional Municipality\*
- κ Manitoba Infrastructure and Transportation\*
- κ Metrolinx\*
- κ Morrison Hershfield\*
- κ New Brunswick Transportation and Infrastructure\*
- κ Newfoundland and Labrador Transportation and Works\*
- κ Nova Scotia Department of Transportation & Infrastructure Renewal\*
- κ Saskatchewan Highways and Infrastructure\*
- κ WSP\*

### Silver – \$15,000 or more

- κ Guild Electric Ltd.\*
- κ Transoft Solutions\*
- κ P.E.I. Department of Transportation and Infrastructure Renewal\*

### Bronze – \$1,000 or more

- κ Al-Terra Engineering (Edmonton) Ltd.
- κ Englobe Corporation
- κ Government of the Northwest Territories, Department of Transportation
- κ The Miller Group
- κ MORR Transportation Consulting
- κ Powell Contracting Ltd.

\* President's Club, cumulative past donations totaling \$15,000 or more



## Scholarship Recipients

<b>\$6000</b>	Esch Foundation	<p><b>Alex Champagne-Gélinas</b>            Doctorat en études urbaines            Institut National de la Recherche Scientifique (INRS) Centre Urbanisation Culture Société</p> <p><b>Keagan Rankin</b>            Bachelors of Science in Engineering            Unveristy of New Brunswick</p>
	TAC Foundation	<p><b>Kari Anderson</b>            Civil Engineering            Unveristy of New Brunswick</p> <p><b>Hamzah Naeem</b>            Bachelor of Science in Civil Engineering with a Transportation Engineering Minor            University of Calgary</p>
<b>\$5000</b>	Canadian Council of Independent Laboratories	<p><b>Roberto Aurilio</b>            PhD Student in the Civil Engineering Department            University of Waterloo</p>
	SNC-Lavalin	<p><b>Edouard Jarbeau</b>            Civil Engineering Coop            University of Alberta</p>
	Golder Associates Ltd.	<p><b>Bradley Kloostra</b>            Master of Applied Science (MAsc) in Civil Engineering            University of Toronto</p>
	407 ETR	<p><b>Lisa Li</b>            Master of Applied Science            University of Toronto</p>
	Guild Electric Limited	<p><b>Shawana Munir</b>            Bachelor of Applied Science            University of Toronto</p>
	WSP Canada Inc.	<p><b>Iyad Sahnoun</b>            Ph.D. in Civil Engineering (Transportation Engineering)            University of Calgary</p>
	EllisDon Corporation, in honour of past TAC Foundation President, Mr. Stephen Damp	<p><b>Maha Saleh</b>            PhD in Civil Engineering            University of Ottawa</p>
	HDR Corporation	<p><b>Chandler White</b>            Master of Applied Science (M.A.Sc.) in Transportation Engineering            University of Toronto</p>

<b>\$4500</b>	3M Canada Bob Margison Memorial	<b>Hillary Beattie</b> Master of City Planning HDR Corporation University of Manitoba
	IBI Group	<b>Seraj Mudasser</b> PhD Transportation Engineering University of Alberta
<b>\$2500</b>	CCMTA Road Safety	<b>Bryan Christopher</b> Ontario College Advanced Diploma Mohawk College
	TAC Foundation	<b>Kyu Jeong</b> Municipal Engineering Technology Red River College
		<b>Nicholas Pongetti</b> Civil Engineering-Transportation Mohawk College
		<b>Émilie Turcotte-Wojtowicz</b> DEC Techniques en logistique du transport Cégep André-Laurendeau
Colas Canada	<b>Éloïse Jolin</b> Technologie du génie civil 221.B0 Cégep de l'Abitibi-Témiscamingue à Rouyn-Noranda	
		<b>Maggen Louisius</b> Civil Engineering - Transportation Mohawk College