



20 YEARS
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**TAC FOUNDATION
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YEAR IN REVIEW 2023

Supporting the Education and Development of
Tomorrow's Transportation Professionals

TAC
Foundation
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ATC



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



PRESIDENT'S MESSAGE

VISION

Supporting the Education and Development of Tomorrow's Transportation Professionals

MISSION

The Transportation Association of Canada Foundation 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.

For the past two decades, the Transportation Association of Canada Foundation (TACF) has been committed to its mission of supporting the education and personnel development needs of the Canadian transportation industry by providing educational and financial support to College and University students in current and future transportation related disciplines. With the strength of its volunteers and the generous contributions from the Canadian private and public sector, the Foundation has issued over 600 scholarships totaling more than \$2.6 million. We are proud to celebrate our 20th anniversary and the continuous support we have provided to our community of bilingual students in their pursuit of a career in transportation.

The Foundation's impact extends well beyond scholarships by supporting a spectrum of student activities, engineering competitions, transportation-focused workshops, and a Canada-wide internship program. Our actions reflect our commitment to fostering young minds to thrive in the continuously evolving landscape of transportation.

As transportation priorities continue to develop, we have kept pace by broadening our scholarship awards to students in a variety of disciplines to ensure advancement of solutions and skills that will address the technical, financial, social and environmental challenges of today and tomorrow. Amidst the rising complexity of these challenges, our mission becomes more crucial, to ensure Canada is resourced with a diverse pool of skilled professionals who are well-equipped to address the future demand.

Our success over the last 20 years is admirable and proof that we must continue to support the education and development of tomorrow's transportation professionals. Together, with the help of our volunteers and contributors, we will continue to enhance the Canadian transportation industry, today and in the future.

Gerry Chaput P.Eng.
TAC Foundation President



STRATEGIC PRIORITIES

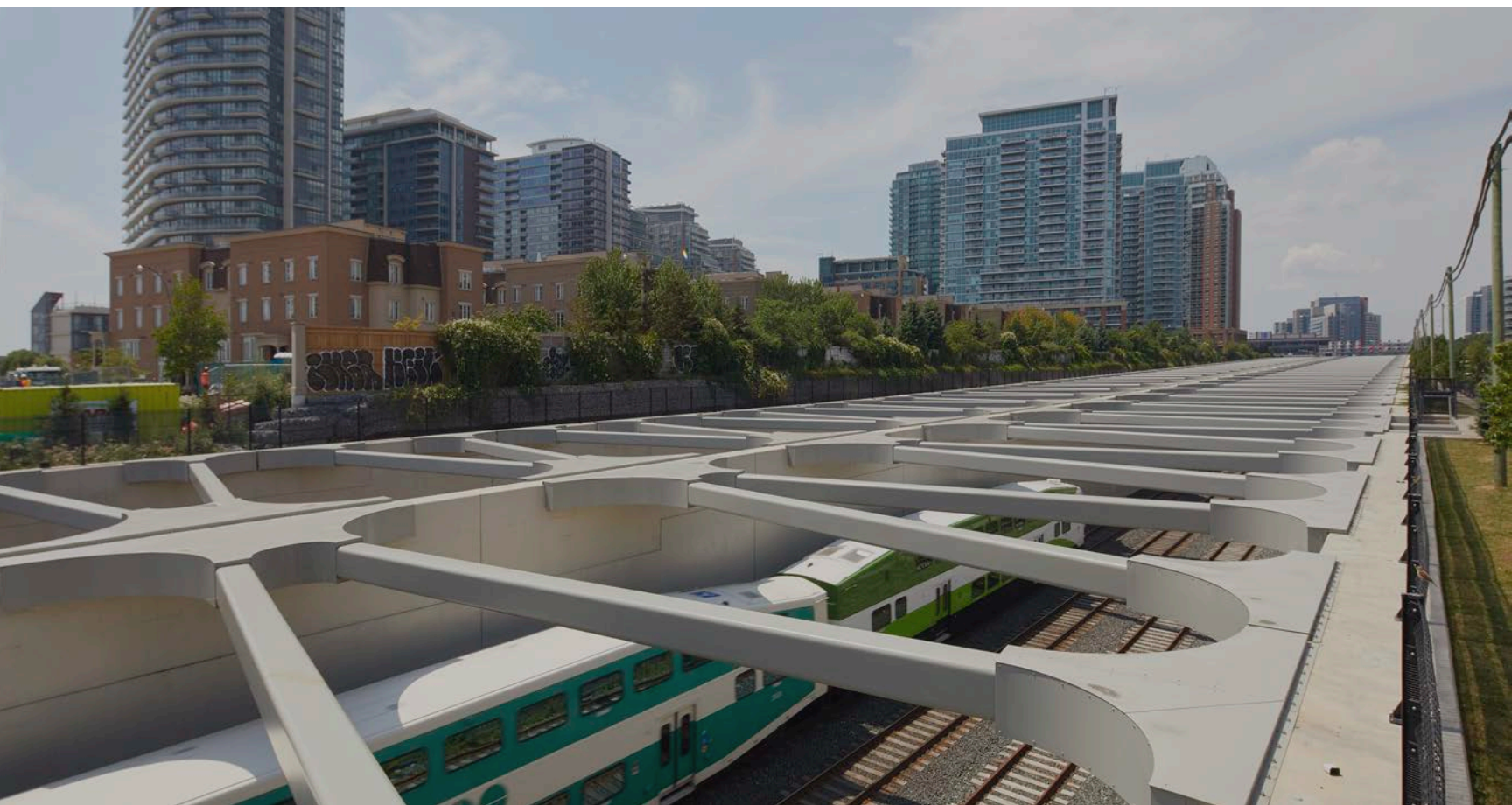
FUNDRAISING

Fundraising is a critical priority for the Foundation. Its Executive Director and members of the Board invest significant energy in establishing and nurturing relationships with current and potential donors and communicating the value of supporting students in transportation-related programs of study. Those efforts have resulted in donations to the Foundation totaling almost \$3.7 million since it was established in 2003, with another \$207,000 committed for future years, meaning **that the Foundation's past and future commitments have exceeded \$3.8 million.**

The Foundation is grateful for support received in 2023 from governments, private sector companies, and associations that provided for a generous scholarship program and enabled the Foundation's operations. Current donors and their cumulative contributions are listed later in this report.

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. The communications strategy includes multiple messages promoting the programs to universities/colleges and industry members. General and targeted posts are made across a variety of platforms including TAC News, LinkedIn, and the annual TAC Conference.



PROGRAMS

SCHOLARSHIPS

Since the 2004/05 academic year, the Foundation's Scholarship Program has awarded over 625 scholarships valued at more than \$2.6 million to students at the graduate, undergraduate (university and college) and entrance level in transportation-related disciplines.

In 2023 the Foundation was pleased to award 23 scholarships totaling \$100,725. A list of the 2023 scholarship recipients is contained herein and is also available on the Foundation [website](#).

The Foundation gratefully acknowledges the leadership of Board member Janelle Warren and the contributions of over 70 volunteers who reviewed scholarship applications this year.

INTERNSHIP SERVICE

Again in 2023, the Foundation promoted paid summer internship positions. These internships provide students with valuable experience in real world situations and provide employers with the opportunity to benefit from the national reach of the Foundation to find and recommend strong candidates that could be considered for future permanent roles.

Six companies used the Internship Service in 2023. A total of 79 applications were received and shared with the following participating companies, which then managed their selection and hiring process independently:

- Algonquin Bridge / Atlantic Industries Limited
- Arcadis | IBI Group
- EllisDon Corporation
- Guild Electric Ltd.
- Lea Consulting
- WSP Canada

STUDENT ACTIVITIES FUND

The Foundation's Student Activities Fund is open to applications from individuals or clubs/teams/associations pursuing field trips, educational experiences, and infrastructure or equipment which would enhance real-life learning opportunities that encourage involvement in and selection of transportation-related studies and careers.

In 2022 TACF supported a student team from ÉTS Montreal for their participation to the 2023 Engineering Games. The team is shown in the following photo.



ÉTS Montreal Student Team at 2023

For 2023, the Fund has a budget of \$2,500, of which \$1,000 has been allocated to date to the McMaster University Chapter of ITE Canada to support field trips to the City of Hamilton's Traffic Control Centre and Planning Department.

PROGRAMS (CONT'D)

TRAC™ LEARNING

Eighteen students from West Carleton Secondary School in Ottawa took part in a TRAC™ session hosted by the TAC Foundation. An educational outreach program of the American Association of State Highway and Transportation Officials, TRAC is intended for use in science, technology, engineering and math (STEM) classes with hands-on activities to introduce students to the work world of transportation and civil engineering. The goal of TRAC is to inspire students to consider careers in those fields. The event held in Ottawa on November 10th, 2022 focused on magnetic levitation technology. The day included lessons about laws of motion, physics, principles of experimentation, graphing and analyzing results. Students applied those lessons as they designed and built Styrofoam vehicles with magnets attached and then raced the vehicles to achieve the fastest times on magnetic test tracks.

Another full-day TRAC session for is planned for Friday, September 22 this year in Ottawa at the Shaw Convention Centre in conjunction with the 2023 Annual TAC Conference.



Students at 2022 TRAC Event



LEADERSHIP

The Foundation Board of Directors currently comprises 15 leaders in the transportation sector who support the Foundation's mission. They are:

BOARD OF DIRECTORS

Gerry Chaput, Arcadis | IBI Group

Carl Clayton, Martinson Golly Ltd.

Ryan Essex, The Miller Group

Keith Foster, Englobe

Jean-François Gysel, TAC Foundation

David Hein, Independent Consultant

Vimy Henderson, PTech Engineering Solutions

Keri-Ann Hobson, GHD

Mauricio Lopez, EllisDon Corporation

Jeannette Montufar, MORR Transportation Consulting Ltd.

Frédéric Pellerin, Ministère des Transports et de la Mobilité durable

Scott Stewart, Scott Stewart & Associates

Janelle Warren, Trojan Technologies

Jim Weir, Morrison Hershfield Limited

Sarah Wells, Transportation Association of Canada

OFFICERS

President – Gerry Chaput

Vice President – Jim Weir

Executive Director – Jean-François Gysel

Treasurer – Scott Stewart

COMMITTEE LEADERS

Fundraising – Jean-François Gysel

Internships – Carl Clayton

Marketing and Communications – Vimy Henderson

Student Outreach – Keith Foster

Scholarships – Janelle Warren



\$2.6M

PAID IN TACF
SCHOLARSHIPS

FINANCIAL HIGHLIGHTS

As noted in the Fundraising section, over \$3.6 million has been received for the TAC Foundation programs. Of that, over \$2.6 million has been paid out in the form of scholarships.

The TAC Foundation holds some assets in reserves, including an endowment fund and a long-term capital fund, and works on a break-even basis for its annual operational expenses. The 2022 audited financial statements can be found online at <https://www.tac-atc.ca/en/tac-foundation/about-us>.

Together we are providing financial support to tomorrow's transportation professionals across Canada.

2023 TAC FOUNDATION SUPPORTERS

DONORS

PLATINUM

\$50,000 or more



GOLD

\$25,000 - \$49,999



SILVER

\$15,000 - \$24,999



BRONZE

\$1,000 - \$14,999*



AllanWidgerConsultingCorp.

CONTRIBUTORS



* Cumulative contributions over multiple years



2023 TAC FOUNDATION SCHOLARSHIP RECIPIENTS

\$6,000	
Arcadis IBI Group	Adam Rosenblum Bachelor of Applied Science in Civil Engineering, University of Waterloo
	Kate MacLean Bachelor of Science in Civil Engineering, University of New Brunswick
	Stephen Martin Master of Applied Science in Civil Engineering, University of British Columbia
The Esch Foundation	Marziyeh Fathalikhani Doctor of Philosophy, Civil Engineering, University of Manitoba
	Anthony Hulbig Bachelor of Engineering (Civil Engineering), Toronto Metropolitan University
\$5,000	
Atlantic Industries Limited	Logan Harris Bachelor of Science in Civil Engineering, University of New Brunswick
EllisDon Corporation, in honour of Stephen Damp, past TAC Foundation President	Garnet Edinger Bachelor of Engineering (Process Engineering), Memorial University of Newfoundland
Government of Alberta	Nicholas de Gier Bachelor of Science in Civil Engineering, University of Alberta
Guild Electric Limited	Lisa Guseva Bachelor of Applied Science in Civil Engineering, University of Toronto
LEA Consulting Ltd.	Passant Reyad Doctor of Philosophy, Civil Engineering, University of British Columbia
MORR Transportation Consulting	Sumaya Nsair Doctor of Philosophy, Civil Engineering, University of Calgary
SNC Lavalin	Samuel Paquette Baccalauréat en génie de la construction, École de technologie supérieur
Tetra Tech Canada Continuing Education Scholarship	Mohammad Saifuzzama Doctor of Philosophy, Civil Engineering, University of British Columbia – Okanagan Campus
Wood PLC	Camille Ruest Maîtrise en sciences appliquées ingénierie, Université du Québec à Rimouski
\$4,000	
TAC Foundation, in honour of Dr. Ralph Haas	Dana Amini Doctor of Philosophy, Civil Engineering, University of Manitoba
TAC Foundation	Aditi Sharma Doctor of Philosophy, Civil Engineering, University of Waterloo
\$2,725	
Paradigm Transportation Solutions Limited, Future Leaders Scholarship	Victor Adebayo Construction Management Diploma, Red River College
\$2,500	
AECOM Canada Ltd.	Taofeek Mustapha Construction Management Diploma, Red River College
CCMTA Road Safety Scholarship	Gary Wu Civil Engineering Technology - Transportation Diploma, Mohawk College
Colas Canada	David Croteau Diplôme d'étude collégiale, Technologie du génie physique, Cégep de la Pocatière
	Hannah Cyrenne Civil Engineering Technology Diploma, Northern Alberta Institute of Technology
Guild Electric Limited	Imandra Mudalige Civil Engineering Technology Diploma, George Brown College
Safe Roads Engineering	Marjan Khodayari-Heshi Études collégiale, Logistique du Transport, Collège Lasalle



For donor and volunteer enquiries:
**Dr. Jean-François Gysel, TAC
Foundation Executive Director**
Foundation-jfgysel@tac-atc.ca

For scholarship/internship application
and general enquiries:
foundation@tac-atc.ca | 613-736-1350

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Canada Foundation**
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www.tac-atc.ca/en/tac-foundation

2023 SUPPORTERS



Allan Widger Consulting Corp.



ESCH Foundation



MORRISON HERSH



SNC • LAVALIN



Transportation Association of Canada / Association des transports du Canada

