



2024 CAE Scholarship Winners Announced Ottawa – July 12, 2024

The Canadian Academy of Engineering is pleased to announce the winners of its 2024 national scholarship competitions.



The winner of the **2024 CAE Bruce Aubin SAE Aerospace Design Award** is Mr. Callum Derry, an Engineering Science student at the University of Toronto. Mr. Derry has been recognized for his academic accomplishments by being named to the Dean's Honour List. He has been a member of the SAE Aero Design team since 2022 and has taken on leadership positions within the team. He is recognized for his demonstrated ability related to aircraft design, teamwork, leadership and communications. Mr. Derry is also involved in a range of extracurricular activities, both inside and outside of the university, including representing Canada at the 2023 World Dragonboat Racing Championship.



The winner of the **2024 CAE William G. Belfry SAE Award** is Ms. Léa Bruneau, a Mechanical Engineering student at École de technologie supérieure (ÉTS). She is recognized for her leadership, critical thinking, creativity, listening skills and team spirit. Ms. Bruneau has also been active in leadership roles in Formule ÉTS and has career aspirations in the field of vehicle mobility engineering. She has also been involved in activities to promote the integration of women in the engineering field.



The winner of the **2024 Climate Change/Net Zero Scholarship** as part of the CAE Nation Building Scholarship Series is Mr. Justin Sandrasagra, a Mechanical Engineering student at the Queen's University. He is recognized for his outstanding academic record, his strong desire to contribute to climate change initiatives and for his workplace maturity and positive attitude. Mr. Sandrasagra has also participated in a range of extracurricular activities including mentoring programs, engineering student competitions related to climate issues, and serving as a research assistant and intern in industry.



The winner of the **2024 Northern Infrastructure Scholarship** as part of the CAE Nation Building Scholarship Series is Mr. Owen Block, a Mechanical Engineering student at the University of Victoria. He is recognized for his strong interest in applying his engineering knowledge for the benefit of northern communities. Mr. Block is from Northwest British Columbia and his career goals include developing his engineering knowledge to help ensure sustainable infrastructure development in the North.



The winner of the **2024 Oceans Scholarship** as part of the CAE Nation Building Scholarship Series is Ms. Lillian Susin, a Geological Engineering and Environmental Science student at the Queen's University. She is recognized for her strong academic record and her keen interest in ocean and marine issues. Ms. Susin completed an internship at the Archipelagos Institute of Marine Conservation where she was quickly promoted to the position of Team Lead based on her work ethic, enthusiasm, and her desire to learn and share her knowledge.

The Canadian Academy of Engineering (CAE) partnered with the SAE Foundation Canada, Bruce Aubin and the Belfry family in 2017 to offer undergraduate scholarships in transportation and mobility engineering, and an award for university students' outstanding aerospace design. The *CAE Bruce Aubin SAE Aerospace Design Award* and the *CAE William G. Belfry Memorial SAE Award* are each valued at \$2,000.

Since 2022, the CAE has added three Nation-building Scholarships. The Nation Building Scholarships Series has been established by the Canadian Academy of Engineering in recognition of the important role played by engineers in the building of our nation given the social and technical challenges created by the geographical extent of the country, its low population density and its northern climate. The Nation-building Scholarships are funded through the generous donations of Fellows of the Academy. The *Climate Change/Net Zero Scholarship*, the *Northern Infrastructure Scholarship*, and the *Oceans Scholarship* are each valued at \$2,000.

The awards and scholarships are given annually to top engineering students from across Canada. Information about the scholarships can be found at: <https://www.cae-acg.ca/projects/scholarships/>.

Media Inquiries:

Robert Crawhall, PhD, FCAE, P.Eng, PMP, ICD.D
Executive Director
Tel: (613) 235-9056
E-mail: robert.crawhall@cae-acg.ca