

BUILD THE FUTURE OF CANADIAN STEEL

Support CISC's Education & Research programs to strengthen the innovation, global competitiveness, and sustainability of the steel industry



SUPPORT EXCELLENCE IN STEEL DESIGN & CONSTRUCTION WITH CISC EDUCATION & RESEARCH PROGRAMS

OVERVIEW

The Canadian Institute of Steel Construction is committed to excellence in steel design and construction and dedicated to supporting the next generation of steel professionals through various programs and direct funding for research and education at leading Canadian colleges and universities.

Our Education & Research programs support the development of innovative steel solutions to solve the most complex design and construction challenges and help position steel as the material of choice.

CISC uses scholarships, competitions, research funding, centres of excellence and educator support programs at Canadian schools of Engineering and Architecture to engage and help prepare the next generation of decision makers.

Since 2005, the CISC has funded various scholarships, supported student competitions in Architecture and Engineering, and provided university research grants totaling over \$3 million. On an annual basis, the CISC contributes over \$300,000 to our various programs.

These college and university level programs are entirely funded by special donations, from organizations deeply committed to steel education and research such as yours.

THE CISC EDUCATION & RESEARCH COUNCIL

The CISC Education and Research Council (ERC) funds and directs the national education and research activities of the CISC, monitors and assists education and research activities in the CISC Regions, and provides advice and oversight of CISC Training operations.

The Education and Research Council incorporates all former activities of the Steel Structures Education Foundation (SSEF).

CISC EDUCATION & RESEARCH PROGRAMS

TRAINING

The CISC is the steel industry's main source for innovative Canadian educational programs and resources for engineers, architects, educators, and other steel industry stakeholders.

Our various education programs include continuing education and professional development courses, seminars and CISC accreditation programs.

The CISC offers a comprehensive and up-to-date portfolio of self-paced and live online courses for students as well as practising engineers, architects and other steel industry professionals.

CISC CENTRES OF EXCELLENCE

The CISC's Centres of Excellence are developed in collaboration with leading engineering universities across Canada and are designed to be student-centred hubs for innovation, research, learning and industry advancement.

CISC's Centres of Excellence focus on developing educational programs to help graduates gain the skills necessary to design optimized, innovative and economical steel structures.

The first CISC Centre of Excellence is the CISC Steel Centre in the department of Civil and Environmental engineering at the University of Alberta.

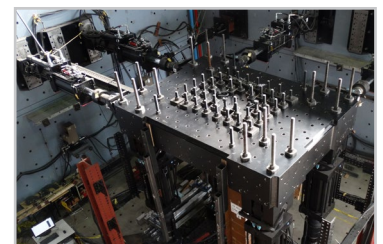
It is the intent of the CISC to support additional centres in the future.



RESEARCH GRANTS

The University Research Grants program was created to support research at Canadian universities and technical colleges on topics that are considered to be of interest and importance to the steel industry.

Over 100 research grants have been awarded since 1995 to full-time members of engineering faculties of Canadian universities. As of 2016, the program has been opened up to qualified technical colleges.



SCHOLARSHIPS

CISC is committed to providing funding for engineering and architecture students who demonstrate strong interest and commitment to studies related to steel construction.

Every year, CISC contributes over \$112,000 to various scholarships, including regional and donor directed scholarships.

The top scholarships include: G. J. Jackson Fellowship (\$20,000) ▪ CISC Ontario Region - Ontario Erectors Association Scholarship (\$20,000) ▪ Alberta Region - G. L. Kulak Scholarship (\$15,000) ▪ CISC Kenneth B. Benson Scholarship (\$7,500) ▪ 11 CISC Architecture Student Scholarships (\$3,000 ea.).

2016
G. J. Jackson Award winner



Taylor Steele
McMaster University

COMPETITIONS

The CISC hosts various competitions for engineering and architecture students to challenge the steel leaders of the future to come up with innovative and efficient steel design and construction solutions.

CISC's Architecture Design competition is open to all architecture students, and receives an average of 60 entries annually from leading architecture schools in Canada.

In 2016-17, the CISC and the Canadian Society for Civil Engineering (CSCE) held the second annual CSCE-CISC Canadian National Steel Bridge Competition. The event was hosted by Université Laval in Quebec City in May, and attracted eight Canadian teams from Quebec, Ontario and British Columbia.

Canadian University École de Technologie Supérieure (ETS), won both the 2016 and 2017 CSCE-CISC National Steel Bridge Competition as well as the 2017 AISC National Student Steel Bridge Competition.



Architecture Student Design Competition 2015 — 2016

Winners:
Matthew Dlugosz &
Zihao Wei
University of Waterloo



2017 CSCE-CISC National Steel Bridge Competition

Winners:
École de Technologie
Supérieure (ETS)

SUPPORT EXCELLENCE & INNOVATION IN STEEL CONSTRUCTION WITH YOUR CONTRIBUTION TODAY:

The success and the long term global competitiveness of the Canadian steel construction industry depends on your support. Donations are held in a restricted fund for education & research purposes only.

► **Demonstrate your leadership and commitment to your industry by choosing one of the contribution levels below:**

1. Founder Level (\$100,000+)

- Seat on the CISC Education & Research Council – help shape our programs and services
- Ability to participate on judging panels for research grants, scholarships and competitions
- Acknowledgment and branding on the CISC website
- Recognition in Advantage Steel Magazine
- Profile in the Education and Research Special edition of Advantage Steel Magazine
- Opportunity to introduce and present Education and Research Awards at the CISC Canadian Steel Conference

2. Sustaining Level (\$25,001 — \$100,000)

- Ability to participate on judging panels for research grants, scholarships and competitions
- Acknowledgment and branding on the CISC website
- Recognition in Advantage Steel Magazine
- Profile in Education and Research Special edition of Advantage Steel

3. Corporate Level (\$5,001 — \$25,000)

- Acknowledgment and branding on the CISC website
- Recognition in Advantage Steel Magazine

4. Starter Level (\$500 — \$5,000)

- Acknowledgment on the CISC website

► **Please fill out the CISC Education and Research Programs Donor Form**

CISC Education & Research Programs

Donor Form

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Support Level

- Founder Level (\$100,000+)**
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Please submit form via e-mail to acharlebois@cisc-icca.ca. Any questions related to donating can be sent to the e-mail address above, or call Amanda Charlebois at (905) 604-3231 ext. 113.

Thank you for your support!

Please make all cheques payable to the Canadian Institute of Steel Construction.

[CLICK HERE TO SUBMIT](#)

Funding for E&R activities is currently provided by the following generous donors:



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