

STEMFest 2018 | November 3 - 10, 2018

SHAPE THE FUTURE WITH US



Halifax Convention Centre **Halifax, Nova Scotia**



Be part of STEMFest 2018

STEMFest is a collection of conferences and events exploring social, industrial, and economic development through the world of STEM education and innovation.

Nova Scotia is fertile ground for STEM (science, technology, engineering, and mathematics) activity and innovation, and STEMFest 2018 is our chance to showcase our talent. This week-long event will boost awareness of local research, enterprises, and economic opportunities, and foster pride in our region as a hub for STEM.

Your organization's support of STEMFest 2018 provides you access to Nova Scotia's leading specialists. Through our networking events and educational programs, your audience will include hundreds—if not thousands—of local, national, and International stakeholders united by a common goal: to develop STEM literacy and building the capacity for STEM in our communities, schools, and governments. STEMFest 2018 will

also explore how STEM innovation can be used to address pressing challenges in the global economy and environment.

As a supporter of STEMFest 2018, you'll join partners in industry, post-secondary organizations, government and not-for-profit associations working together to promote the essential role STEM plays in trade, governments, industry, and the community at large.

Partnership levels provide the opportunity for companies, institutions, and organizations to gain important recognition as a leader in the promotion of all aspects of STEM.

We understand that in today's business environment some very shrewd and

informed decisions must be made regarding where you spend your money and time. With that in mind, the organizing committee is committed to assuring that our program for partnership will be a success for all. We are committed to working with you to customize a suite of benefits and recognition elements that aligns with your corporation's business and philanthropic objectives. We hope you agree that this is an opportunity to be part of something big, a first-time event for Halifax and Nova Scotia that promises to be not only a catalyst for economic growth but an investment in our youth and the future.



This is an opportunity you won't want to miss.

Join organizations working together to promote the role STEM plays in the evolving worlds of education, innovation, trade, industry, and community.

Visit STEMfest2018.ca for more information.



Invest in FUTURE STEM LEADERS

A solid education in science, technology, engineering and mathematics will empower a future generation of critical thinkers, discoverers, entrepreneurs and problem solvers.



"I say to young people, find out what makes you tick, what your passion is inside, and work at it, because that's probably the right thing."

~ Julie Payette, Governor General of Canada

The Youth Engagement element of STEMfest 2018 will showcase STEAM (science, technology, engineering, arts, and mathematics) skills to junior high school students, specifically grades seven and eight. Our goal is to foster a passion for innovation and discovery, and expand students' understanding of future career possibilities.

Women are traditionally underrepresented in STEM fields, and STEMfest is on course to change that. A major goal of our youth programming is to inspire young girls to consider coursework and careers in STEM.

From November 5 to 9, 2018, 600 students from across the province will participate in hands-on, inquiry-based workshops at the Discovery Centre and the Halifax Convention Centre in the new Nova Centre. In groups of 20, students will participate in active and engaging curriculum-related workshops led by industry leaders, educators, and academics.

Student workshops will include the creation of a collective art installation that will be featured in an interactive exhibit hall in the Convention Centre.

Teachers will have an opportunity to network with industry leaders and academics in STEAM fields. Professional Development sessions for grade seven and eight teachers will be developed.

- Friend:** \$2,500
- Contributor:** \$5,000
- Partner:** \$10,000
- Visionary:** \$25,000

Invest in the NEXT INNOVATORS

Think about key skills needed in today's workplace: problem solving, analytical thinking, and the ability to work independently. What do they all have in common? STEM (science, technology, engineering, and math) involves all these skills.

According to the United Nations, female students are significantly less likely to graduate with a degree in the sciences than their male counterparts. In 1987, only 20 percent of people working in the sciences were women. Today, that number is still only 22 percent, despite an increase in the number of women graduating with STEM degrees.

To encourage post-secondary students to create and innovate, there will be one-day workshops by Beakerhead co-founders Mary Anne Moser and Jay Ingram.

Beakerhead is an annual program that brings together the arts, sciences, and engineering sectors to build, engage, compete, and exhibit interactive works of art, engineered creativity, and entertainment. As part of STEMFest 2018, Mary Anne and Jay will offer a full-day science communication workshop for post-secondary students.

Post-secondary students will also have the opportunity to participate in a Science Slam. A Science Slam combines science communication and audience participation in an effective and engaging

way. Student contestants will have five minutes to present on any science topic without the use of a projector and slides. They will be judged on their ability to communicate science in an engaging, entertaining, and concise way.

Friend: \$2,500

Contributor: \$5,000

Partner: \$10,000

Visionary: \$25,000



"I wasn't destined to be an astronaut. I had to turn myself into one."

~ Chris Hadfield



Invest in PUBLIC ENGAGEMENT

Increase the impact of STEMfest 2018 by helping to deliver programming that will be accessible to the general public. STEMfest's exhibits, presentations, entertainment, lectures and art installations will help generate inspiration and excitement for the future.

If you are interested in showcasing your support and commitment to STEM to a wide public audience, and you have an idea for a program activity that is consistent with the goals of STEMfest, we would love to hear about it. Let us customize a program that not only delivers on the goals of STEMfest 2018, but also showcases your organization.

Friend: \$2,500

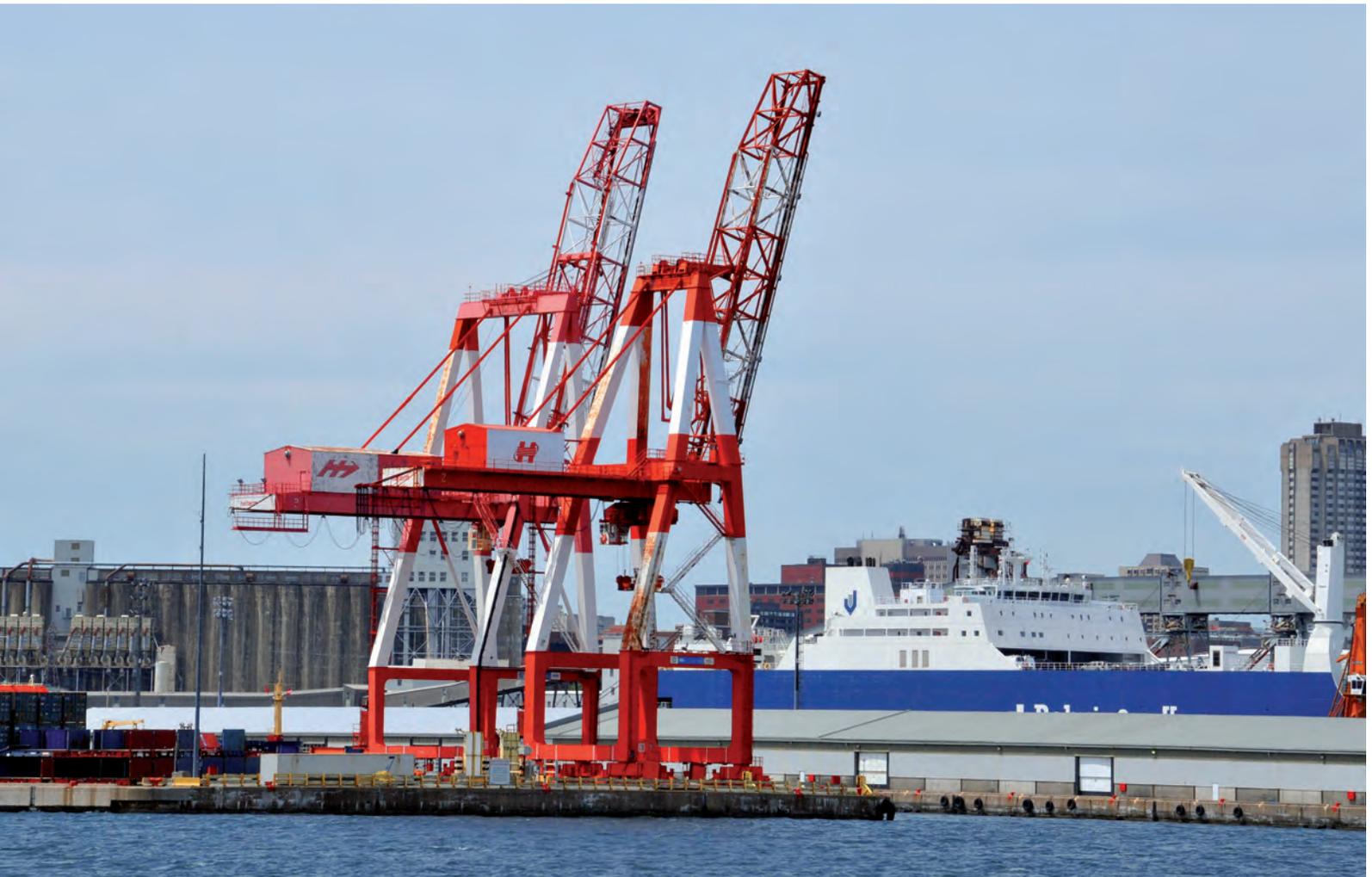
Contributor: \$5,000

Partner: \$10,000

Visionary: \$25,000

"Science and every day life cannot and should not be separated."

~ Rosalind Franklin



Invest in **Industry**

At a two-day conference designed for our corporate audience, keynote speakers and panelists will showcase how STEM-related activities are economically relevant to business, government and consumers. Exhibits and hands-on workshops will explore how STEM is integral to competition and growth for companies of all sectors. As our reliance on technology increases, our economy will continue to demand jobs that require science, technology, engineering and mathematics skills.

"Exploration is the engine that drives innovation. Innovation drives economic growth. So let's all go exploring."

~Edith Widder, Ocean Research & Conservation Association

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CALLING ALL TRUE BELIEVERS

You are a passionate True Believer in the importance of STEM.
The sky's the limit for your involvement.

You know STEM and have high hopes for the influence and impact that STEM will have on our youth, our economy and our future. Your vision matches ours. You are keen to talk about how we can customize a relationship that meets your corporate and philanthropic interests. The benefits of the True Believer partnership package will be tailored to your specific needs.

Exhibit Opportunity

STEMFest 2018 offers a rare exhibit opportunity that will provide maximum exposure for your organization or company to a varied audience of passionate STEM professionals and budding STEM professionals. The day(s) you choose to exhibit will determine the audience you will reach.

If you are interested in being an exhibitor, please contact amcgill@agendamanagers.com for more information.

STEMFest 2018 is supported/represented by:

Dalhousie University

Discovery Centre

Digital Nova Scotia

Engineers Nova Scotia

Events East/Halifax Convention Centre

Institute for Ocean Research Enterprise

IOTA

Mount Saint Vincent University

Nova Scotia Community College

NS Dept. of Education & Early Childhood Development

Saint Mary's University

Science Atlantic

WISE Atlantic

Let's talk.

We hope you agree that STEMfest 2018 offers exciting partnership opportunities.

We will contact you soon to discuss how we might best work together to customize an approach to your partnership that meets your goals. If you have questions or ideas in the meantime, please contact our event manager:

Alexia McGill
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902.422.1886

We look forward to speaking with you!

Warm regards,



Steven M. Smith, PhD
Chair, STEMfest 2018



3,500+
PEOPLE



INFINITE
CONNECTIONS