



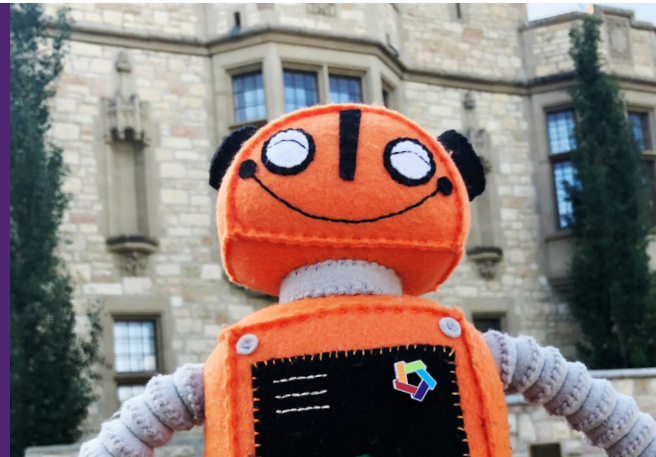
Find your crew
STEAM trailblazers
& changemakers



Get access
to labs, lectures,
workshops & hands-on
learning



Live on campus
and spend July at one of
Canada's leading universities



Shad2020 runs from
July 5 to July 31




shad.ca

What is Shad?

Shad Canada is a STEAM and entrepreneurship program for students in grades 10 and 11.

Shad Canada's program attracts students with high aptitudes for risk taking, curiosity, excellence and resilience, and prepares them to take on social and economic challenges. The month-long program includes a real-world design challenge that asks students to work on issues such as food security, water management and waste.

Shad2020

-  Open to students completing grade 10 or 11 (Secondaire IV or V in Quebec)
-  Apply now @ shad.ca/apply
-  The application due date is November 18, 2019
-  Runs from July 5 to July 31
-  Acceptances sent in February 2020
-  FAQ @ shad.ca/faq

The Shad Experience



STEAM & Entrepreneurship
an ambitious schedule of STEAM and entrepreneurship-oriented labs, seminars and hands-on workshops



Live-in
27-days living on campus at a Canadian university in July



Design Challenge
a team-based hands-on challenge to develop a plan and prototype that solves a real-world issue #STEAM4Good



ShadPeers
a meeting ground for like-minded and driven students completing grade 10 or 11



Network
a robust network of 18,000+ program graduates and hub for events and leadership opportunities



Diverse
purposefully diverse and committed to maintaining a culturally diverse program

Check out our website to hear more from Shad alumni:
shad.ca/videos

Hands-on learning



Build community



Outside comfort zones



Learn from like-minded peers



Real-World Design Challenge

Shad's signature design project.

Design a prototype that solves a social issue in 27 days. Beyond the obvious thrill of this project, some provinces offer a full credit for participating in Shad's program.

Shad divides 1,000 students into 19 universities and splits them into dozens of project groups to focus on one real-world problem with economic and social implications.

Past Design Challenge Themes

- 2019 Impactfully reduce waste
- 2018 Resilience in a natural disaster
- 2017 Meaningfully reducing Canada's energy footprint
- 2016 How might we improve food security for Canadians?
- 2015 Why don't you go play outside?



Unleash your true potential through our STEAM-based program

Science
Technology
Engineering
Math
Arts



Shad Campuses

We are proud to partner with 19 carefully-selected Canadian universities to deliver the Shad program.

Shad participants can spend the summer with a view of the mountains at UBC, along the Atlantic coast at Memorial University of Newfoundland or in the heart of the Canadian prairies at the University of Saskatchewan or anywhere in between.

We guarantee students are not placed at the university closest to where they live.

Why? A big part of Shad's transformative experience is living outside of your comfort zone.



Vancouver, British Columbia



Calgary, Alberta



Saskatoon, Saskatchewan



Thunder Bay, Ontario



Sudbury, Ontario



London, Ontario



Waterloo, Ontario



Waterloo, Ontario



Hamilton, Ontario



Toronto, Ontario



Toronto, Ontario



Kingston, Ontario



Ottawa, Ontario



Montreal, Québec



Fredericton, New Brunswick



Sackville, New Brunswick



Halifax, Nova Scotia



Charlottetown, Prince Edward Island



St. John's, Newfoundland



20%
of Shads
launch at least
one start-up of
their own



80% of Shads
invest in or
advise start-ups



18,000+
Shads & counting



55%
Majority female –
always
[for the past 40
years!]

32

Rhodes
Scholars

4

Prime Minister's
Youth Council
Members



85%
of Shads live
and work in
Canada

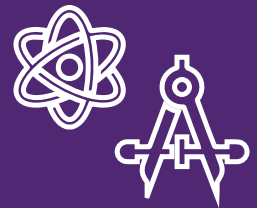
65 Schulich
Leaders

Shad Changemakers

Our network of Shad alumni includes thought leaders and digital revolutionaries, CEOs and academic superstars.

What do they all have in common?
They're changemakers.

Shads are pushing the envelope of what's possible, using their abilities in science, technology, engineering, arts and mathematics as the catalyst to bring new ideas and new industries to life.



85%
of Shads
graduate in
Science or
Engineering

92
Loran
Scholars



CBC's
Dragons' Den
Entrepreneur

Apply for Shad2020

by November 18, 2019

shad.ca/apply

Shad looks for diversity and well-roundedness in Shad participants with an over-arching commitment to excellence.

Students with a strong academic foundation, who are natural go-getters, curious about the world, community-minded, creative and engaged are the type that excel at Shad.

If that sounds like you, please apply. We'd love to get to know you.

Shads are...

Economically diverse

The capacity to love STEAM is not tied to gender, economic status or ethnicity. Shad encourages students from all economic backgrounds to apply and take advantage of the array of bursaries to support accepted applicants.

From remote communities

We encourage students from rural and remote areas that may not have access to STEAM-based programming to apply. The mosaic of Canada can be better reflected in the Shad program with more rural and remote participants.

Indigenous

Shad is purposefully diverse and committed to maintaining a culturally diverse program. We encourage students from traditionally underrepresented communities to apply.

International

The drive for excellence is border-free and Shad welcomes any student who has a commitment to making a lasting impact on society.

The application criteria

- Students completing grade 10 or 11 (Secondaire IV or V in Quebec)
- Report card or transcript required
- Open to every Canadian province and territory and international applicants
- Applicants are assessed on several factors including creativity/innovation, commitment to excellence, engagement in extracurricular activities and a strong academic foundation
- The selection process is competitive
- Financial assistance is available*

*Shad provided over \$1-million in bursaries in 2019

Financial support is available

It costs nothing to apply.

A range of financial support is available for those with demonstrated need.

Program Fee

The Shad2020 program fee is \$5,800*, which covers accommodation, meals, academic activities and field trips. The program fee does not include travel to or from campus or money for incidentals such as laundry and souvenirs.

* The program fee for international students is \$10,000 CDN. Visit our website for details.

Frequently Asked Questions

Is Shad an acronym?

Shad is not an acronym. It was named after a creek where the first program began in Aurora, Ontario.

What criteria is considered in the selection process?

Applicants are assessed on several factors including academics, extracurricular activities, creativity/innovation and commitment to excellence.

Does my school need to nominate me?

Each student must apply directly at shad.ca/apply. You do not require a nomination from your school to be eligible to apply and there are no limits to the number of students that can apply and be accepted from one school.

If you apply, do you get in?

It is a competitive application process. It's important to put your best effort forward - don't take the application process for granted.

How will I know if I am accepted?

We start contacting applicants by email in February.

Do students get to choose which campus they attend?

When a student applies to Shad, they will be asked to rank all of our campuses. While we will try to accommodate preferences, space is limited at each campus and we strive for diversity. It's not about the campus, it's about the Shad experience.

May students leave the program to attend another event?

No. Shad's success depends on the community of Shads at each campus. If accepted into the Shad program, Shad participants must commit to attending full-time for the full 27-day period, including living on campus. There are no exceptions to the full-time commitment to the program, except for medical or family emergencies, or except as required as an accommodation under applicable Human Rights Legislation.

What should I do if I require an accommodation under Human Rights Legislation?

Shad Canada has a proud history of respecting the diversity of the community which we serve, with a goal of empowering youth across the country. In that respect, Shad is committed to providing a program that is safe and free of discrimination, and is committed to providing accommodation to individuals where required. Shad will provide accommodation to the point of undue hardship, upon request, throughout an individual's involvement in the program.

If you would like to make a request for accommodation under Human Rights Legislation at any point in the Shad process, whether in the initial application process or after program acceptance, please send your request to info@shad.ca. Shad will attempt to meet all accommodation requests, unless doing so would cause Shad undue hardship.

Get Social.

Connect with us on our social media channels for the latest updates, news and Shad network features.



@ShadProgram



@shadprogram



@ShadNetwork



Shad Network

Why Shad?

From Shads:

“Why Shad? Because Shad teaches that a small kid from outport Newfoundland, like myself, can have the same opportunities as a kid in downtown Toronto. I chose [Shad] because this was my opportunity to get out there and find the people who could most relate to having wild fantasies about changing the world and wouldn’t tell me I was crazy if I started a conversation with basically a stranger on politics or how there was just a new medical discovery. Shad showed me the best people I have ever met and I’m eternally grateful for my Shad UNB 2017 family.”

Hailey, Shad2017



“The Shad program provides many opportunities to meet renowned professors, entrepreneurs, and specialists and introduces you to another world living on campus and feeling what it takes to be a world changer. At Shad, they helped me realize that age does not constitute when individuals can start down the path of changing the world; as a 16-year-old Shad, I pledge to start my journey.”

Keshav, Shad2018



From Shad Parents:

“People think that Shad is only about STEAM (science, tech, engineering, arts, and math). It’s so much more than that. It’s about community. It’s about leadership. It’s about having your whole world view changed. I saw that when my son called home and described his summer as life-changing.”

Sara-Lynne, Shad Parent 2018

“I had heard great things about Shad over the years, ever since I was in high school myself, but the experience far surpasses any expectations that my daughter or I might have had. Shad is a Canadian national treasure and my family is truly grateful to have been a part of it.”

Caroline, Shad Parent 2018

From Government Leaders:

“[Shad is] an ingenious program that more Canadians need to know about . . . I wouldn’t start a university today without experiential learning for every student. The reason is it’s combining theory and practice.”

David Johnston, The 28th Governor General of Canada; Honorary Shad



Shad Supporters

Shad appreciates the generous support of individuals, private sector companies, foundations and government in providing funding. Gifts of financial support and time help our participants achieve their potential.

Corporate and Foundations



Government



Inclusive Partnerships



Other Donations & Donors

Tribute Gifts

The following have been recognized through a tribute gift to Shad:

In memory: Albert & Jean Thompson; Lucas Parafianowicz Memorial Award

In honour: Barry Bisson; Ed Jernigan

Matching Gifts

The following companies provided a matching gift to Shad:

Astra Zeneca

Google

Johnny Mac Entertainment

Medtronic

TELUS

Schools & School Districts

Anglophone East School District

Langley District School Board

Ottawa Catholic School Board

Peel District School Board

Prairie Valley School Division

Thames Valley District School Board

Friends of Shad

List current as of August 2019



Start your
next adventure
shad.ca/apply

