

# SHAD

## EMPOWERING CHANGE MAKERS

ENRICHMENT PROGRAM  
MONTH OF JULY



UNLEASH  
YOUR  
POTENTIAL

JOIN A  
LIFELONG  
NETWORK



[SHAD.CA](http://SHAD.CA)

# WHAT IS SHAD?

SHAD is a 27-day STEAM and entrepreneurship based enrichment program where participants live at a host university campus outside their hometown while engaging in experiential learning, sociocultural activities and community building. Through lectures, workshops, labs and team projects, you will learn by doing and leave inspired, unleashed and connected with like-minded youth from across the country. Get a taste of university life living on campus at one of our 17 Canadian host universities while delving into a variety of topics under the guidance of renowned professionals and university professors. At SHAD, we empower exceptional youth to recognize their potential as leaders and change makers.

At SHAD, we look beyond academic performance to see potential in youth – we are seeking youth who are curious about the world around them, community-minded, creative and engaged. SHAD is for youth who want to use their abilities to bring about real, positive change.

SHAD is not the best month of your life, it's the best month FOR your life and it's a month that lasts a lifetime. Upon completion of the program, you will become a lifelong member of our impressive SHAD network. With a growing total of 17,000+ alumni, it includes 32 Rhodes Scholars, 56 Schulich Leaders, 88 Loran Scholars as well as prominent entrepreneurs, industry leaders and accomplished professionals. You will also receive the SHAD Fellow designation, which is recognized and valued by universities, scholarship providers and employers.

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## SHAD 2019

The SHAD 2019 program will take place from Sunday, June 30 to Friday, July 26.

Apply by visiting: [www.shad.ca/apply](http://www.shad.ca/apply)

The due date for submission is November 19, 2018.

For SHAD 2019, students in grades 10, 11 and 12 are eligible to apply.\*

Applicants will be notified of their application status in February 2019.

Read our online FAQ for more info: [www.shad.ca/faq](http://www.shad.ca/faq)

\*SHAD 2019 is the last program year that grade 12 students can apply.

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## WHAT YOU CAN EXPECT

**SHAD is not a 9-3 classroom. It's a 24-7 commitment for 27 consecutive days living on campus.** Your July will be jam-packed with activities inside and outside of a university environment.

All program elements and activities are intentional in design and based on an experiential learning platform.

While no two campus programs are the same, here are some examples of activities:

**EXPLORE** fascinating new concepts in a genetics workshop or a graphics lab, or tour a high-tech firm.

**LEARN** about the latest in nanotechnology or forensic DNA, participate in a workshop with a successful entrepreneur or use leading edge software to design an enhanced online experience.

**TRY** your hand at yoga, swing-dancing, or a game of ultimate Frisbee or participate in an impromptu musical jam session or a coffee house where everyone shares their special talents.

**LISTEN** to a guest speaker panel provide insights.

**COLLABORATE** with your project team on your innovative solution to a real world problem.

**EXPERIENCE** the sights in your campus city – comb the local beaches, munch on s'mores while you set up camp in the great Canadian outdoors.

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**CHECK OUT OUR WEBSITE TO HEAR MORE FROM SHAD FELLOWS:  
[WWW.SHAD.CA/VIDEOS](http://WWW.SHAD.CA/VIDEOS)**



# DESIGN ENTREPRENEURSHIP CHALLENGE

## WHAT CHANGE DO YOU WANT TO MAKE?

As part of the SHAD program in July, you'll be presented with a problem that has both economic and social implications, and you'll devise an original product or service to solve it.

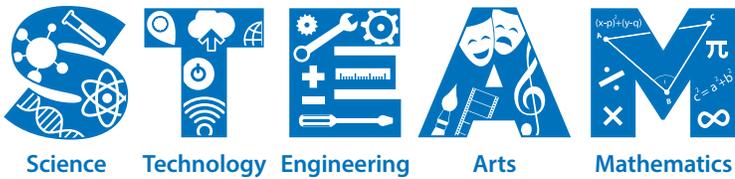
Each year the theme or challenge changes and it isn't revealed until the first week of the program. Past themes have been related to health, wellness, safety, food security, and the environment.

You get a chance to take part in experiential learning that teaches all about the innovation process and what it takes to be a successful entrepreneur. Teams of participants collaborate, innovate and create a product or service by applying scientific principles, engineering a prototype, and developing business and marketing plans.

You might or might not consider yourself an entrepreneur. But the startup experience provided by the SHAD design entrepreneurship challenge leads to a path of innovation for many SHAD Fellows.

# UNLEASH YOUR TRUE POTENTIAL THROUGH OUR

# STEAM-BASED PROGRAM



# OUR HOST UNIVERSITIES

SHAD is a unique university experience where you explore and live on campus. You will enjoy the best of university life, from the community of a dorm, to the excitement of experiencing real-life labs and equipment, mentored by top researchers. Each of SHAD's host universities provides an immersion in STEAM (science, technology, engineering, arts, math) and entrepreneurship disciplines.

SHAD leader teams, guiding a group of approximately 56 youth per university, build a community where students benefit from a rich learning environment, while enjoying the best that the university and its location have to offer.

Once a student is offered a place in SHAD, they will have an opportunity to rank their campus preferences. While we try to accommodate preferences, space is limited and we strive to create a diverse group at each campus. The only thing that is guaranteed is that you won't be placed in the university closest to where you live.

## OUR SHAD 2019 HOST UNIVERSITIES



Vancouver, British Columbia



Calgary, Alberta



Saskatoon, Saskatchewan



Thunder Bay, Ontario



London, 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

# SHAD CHANGE MAKERS

Our network of lifelong SHAD Fellows includes thought leaders and digital revolutionaries, CEOs and academic superstars. What do they all have in common? They're Change Makers. SHAD Fellows 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. They follow different paths and pursue various fields, but our Change Makers are bound together by their adventurous minds, entrepreneurial spirit, and natural leadership.

17,000+

SHAD Fellows and counting



**JOSEPH TAFESE, SHAD 2017**  
Dave Black Award for Excellence in Innovation and Entrepreneurship winner

See why Joseph says SHAD reignited his feeling of community.



Go behind the scenes of Dragons' Den and see why Michele says she wouldn't be sitting there today without SHAD.

**MICHELE ROMANOW, SHAD 2003**  
Serial entrepreneur  
Co-founder, Clearbanc  
Co-founder, SnapSaves (acquired by Groupon)  
Dragon on CBC's Dragons' Den



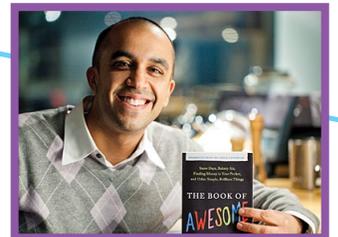
**YOUR  
PHOTO  
HERE**



32 Rhodes Scholars

56 Schulich Leaders

88 Loran Scholars



**NEIL PASRICHA, SHAD 1998**  
Best-selling author, *Book of Awesome* series  
Founder, Institute for Global Happiness

# SEE YOURSELF AS PART OF THE SHAD NETWORK

VISIT [WWW.SHAD.CA/CHANGEMAKERS](http://WWW.SHAD.CA/CHANGEMAKERS)

Are you an Indigenous youth? Read more about SHAD Fellows like you.



**EVA GREYEVES, SHAD 2018**

Actor and advocate for Indigenous community



**SIBLINGS JADE AND KEITH CHOY, SHAD 2011 & 2010**

Developed Epoch, award winning app to help refugees



Are you a student from a remote community? Learn more about SHAD Fellows like you.



**EMILY CROSS, SHAD 2016**  
Schulich Leader; First place winner at International Science & Engineering Fair



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Prime Minister's Youth Council members since its inception



NHL hockey executive



**CHEDI MBAGA, SHAD 2016**

2017 Loran Scholar

Read why Chedi says that SHAD contributed to his Loran Scholarship.



**CÉLINE KAVANAUGH, SHAD 2017**

Student



Read how Céline doesn't let her visual impairment get in the way of her dreams.



NASA Researcher

# APPLY

## FOR SHAD 2019

### BY NOVEMBER 19, 2018

[WWW.SHAD.CA/APPLY](http://WWW.SHAD.CA/APPLY)



SHADs are . . .

**ENGAGED** – they have interests that light them up and strive for excellence in these areas.

**INTELLECTUALLY CURIOUS** – they have a genuine love of learning and ask bold questions with an open mind.

**EMPATHETIC** – they give back and make meaningful, sustained contributions to their school, community, family and society.

**CREATIVE AND INNOVATIVE** – they take initiative to find brave, bold approaches to solving problems using their imagination.

#### Is that you?

High school students currently completing grade 10, 11 or 12\* (Quebec secondaire IV, V or CEGEP I, or the international equivalent) are eligible to apply. Admission is competitive, so put your best effort into your application.

#### THE APPLICATION PROCESS ENTAILS:



An outline of your activities and pursuits that can include athletics, volunteer experience, employment and the arts



A few short personal essays including a description of your approach to creativity and innovation



An academic transcript



A letter of reference



You also have the option of providing a demonstration of your abilities in a visual, artistic, or video format

#### FINANCIAL SUPPORT IS AVAILABLE

- It costs nothing to apply.
- A range of financial support is available for those with demonstrated need, including bursaries and scholarships.

#### PROGRAM FEE

- The fee to attend the program is \$5,700\*, 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 \$9,500 CDN. Visit our website for details.

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*“Without the bursary you provided, I would have never seen stars or considered neuroscience as a post-secondary option. But most importantly, I would have never realized that I too can be a change maker.”* **Kevin, SHAD Fellow 2015**

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# 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 [www.shad.ca/apply](http://www.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 is offered a place in SHAD, they will be sent a form on which they 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](mailto: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 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 28<sup>th</sup> Governor General of Canada  
Honorary SHAD Fellow



## FROM SHAD FELLOWS:

“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**  
SHAD Fellow 2017



“Why SHAD? Because unfulfilled potential is my worst fear and SHAD has taught me how to create opportunities for myself.”

**STEPHANIE**  
SHAD Fellow 2018

“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 Fellow, I pledge to start my journey.”

**KESHAV**  
SHAD Fellow 2018



# 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.

## CORPORATIONS



## FOUNDATIONS



## GOVERNMENT



## STRATEGIC PARTNERS



## SHAD ALSO RECEIVES SUPPORT FROM THE FOLLOWING:

### SCHOOLS AND 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

### TRIBUTE GIFTS

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

In Memory:  
Albert & Jean Thompson

In Honour:  
Barry Bisson  
Ed Jernigan

### MATCHING GIFTS

The following companies provided a matching gift to SHAD:

Astra Zeneca      Johnny Mac Entertainment  
Google              Medtronic  
TELUS

### INDIVIDUAL GIFTS

SHAD is grateful for and acknowledges the support of our many individual donors, including alumni, parents, board members, staff and other friends of the program.



# SHAD

**EMPOWERING  
CHANGE MAKERS**

**START YOUR NEXT ADVENTURE  
[WWW.SHAD.CA/APPLY](http://WWW.SHAD.CA/APPLY)**

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