

Quick Facts About SHAD

Location:	Based in Waterloo, Ontario, Canada
Founded:	1980
Sector:	Youth/Education, STEAM (science, technology, engineering, arts & math), Entrepreneurship, Innovation Registered Charity # 11883 0025 RR0001 (Shad Valley International)
Serving:	Exceptional Secondary School Students in Grades 10, 11, & 12 (Secondaire IV, V or CEGEP 1 in Quebec) or international equivalent, and SHAD alumni <ul style="list-style-type: none">• Program attracts students from across Canada and internationally, from all socio-economic backgrounds• SHAD provides partial scholarships for all participants and bursaries for some requiring further financial assistance• More than 55% of participants are women
Alumni:	More than 15,500 students have participated in the program since inception
Board of Directors:	Chairman David Hay Board www.shad.ca/board
President & CEO:	Tim Jackson
Host Campuses:	13 universities: <ul style="list-style-type: none">• Carleton University• Dalhousie University• Lakehead University• McMaster University• Memorial University of Newfoundland• Queen's University• Ryerson University• University of British Columbia• University of Calgary• University of New Brunswick• University of Saskatchewan• University of Waterloo• Western University



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Mission: SHAD exists to empower exceptional youth to make the world a better place.

Goal: Empower exceptional students – at a pivotal point in their education – to recognize their own capabilities and envision their extraordinary potential as tomorrow’s leaders and change makers.

Program: Identifies 700+ exceptional Grades 10, 11 & 12 high school students (or equivalent) annually from Canada and internationally to participate in SHAD’s month-long, in-residence program at one of the 13 host universities, immersing students in STEAM-focused content; enabling the opportunity for volunteer internships following the program; and encouraging ongoing connection amongst SHADs as a peer network for life.

Students apply for the program through a competitive process.

Fees for those accepted into the program are outlined at:

www.shad.ca/fees-and-financial-support

Alumni Achievements:

- 32 SHADs are Rhodes Scholars
- 80 SHADs are Loran Scholars
- 37 SHADs have been named Top 20 Under 20
- 27 SHADs also participated in Next 36
- Leaders in many fields including world leading stem cell researcher
- NASA Researcher involved in Mars discovery
- International best-selling author
- 85% of SHADs achieve undergraduate degree in science or engineering *
- 85% of SHADs live and work in Canada *
- 80% of SHADs have invested in & advised startups *
- 20% of SHADs have launched at least one startup *

SHAD Funding: As a registered charity, SHAD raises \$2 million annually to sustain the organization and deliver on SHAD’s mission, with contributions from individuals, private sector companies, foundations and government

*Represents percentage of SHADs who responded to a survey conducted by SHAD in 2013.