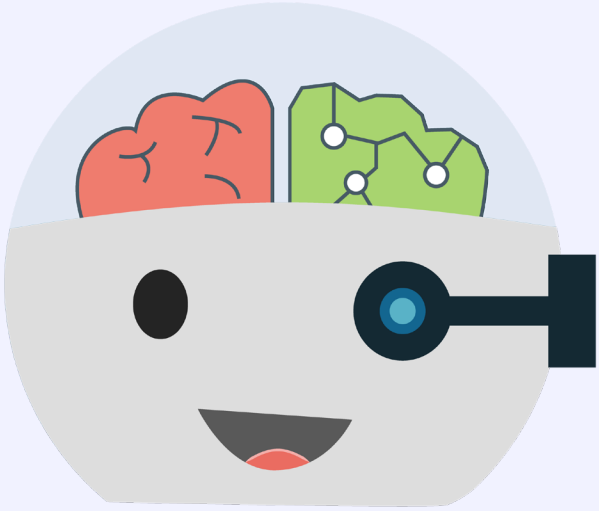


neurotechuoft

SPONSORSHIP OPPORTUNITIES

2018-2019

WHAT IS NEUROTECHNOLOGY?

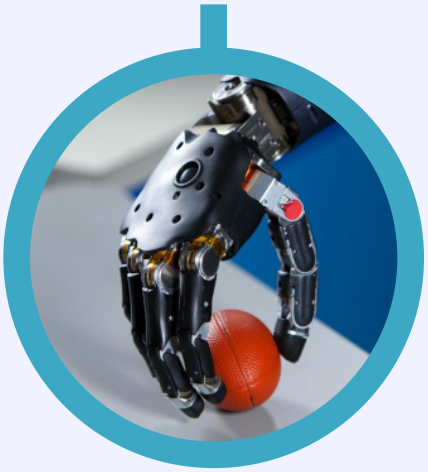
NEUROTECHNOLOGY is the field where the mind and the machine meet. Using brain-computer interfaces (BCIs), we can restore lost limbs, play neurogames, and personalize boosting productivity. BCIs tap into brain waves to give our devices a deep understanding of a person's brain state. In the future, BCIs could allow us to connect each other's minds, think in parallel with artificial intelligence, and fully integrate mind with machine.

Consumer

For instance, Muse headband uses analysis of brain waves to help users get better at meditation.

Rehabilitation

Mind-controlled prosthetics empower amputees to shake hands, drink coffee, and other actions in daily life requiring fine motor control.



Future

Technologies like neural lace will allow direct communication between our brains and the devices we use

WE DRIVE UNDERGRADUATE NEUROTECHNOLOGY INNOVATION

OUR goal is to facilitate undergraduate neurotechnology innovation. Our activities and initiatives include:

- Student-led research and development projects and participating in international competitions
- Idea exchange among community of students, faculty, and industry professionals
- Workshops and mentorship programs to help participants develop their first brain computer interfaces

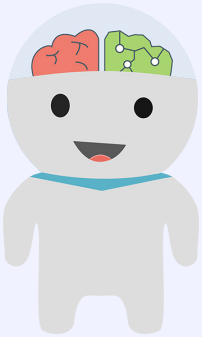
WE BUILD BRAIN COMPUTER INTERFACES (BCIs)

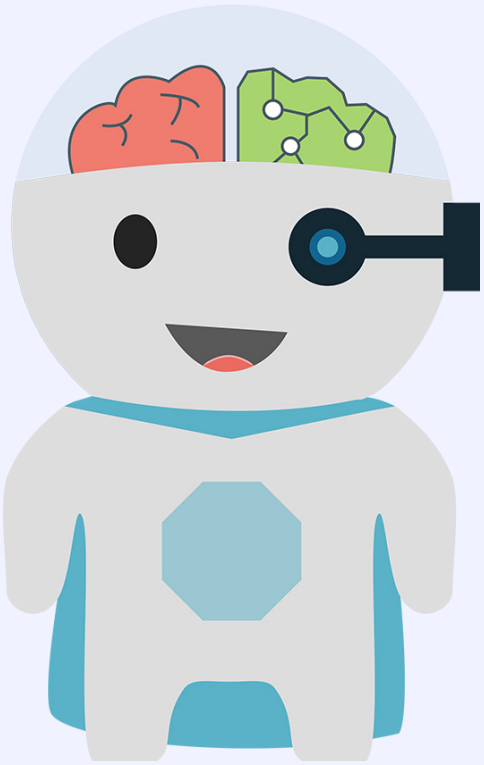
NEUROTECHX STUDENT CLUB COMPETITION

We participate annually in the Student Club Competition in Montreal, organized by NeuroTechX, where each year we complete two projects; a hardware device and an open-ended innovation.

	2018	2017
Hardware	**WallEEG:** A mind-controlled drone	Creating an **IoT ready biosignals board** with a Raspberry Pi.
	MindType: a mind-controlled keyboard (Continuing development)	**MindType:** a mind-controlled keyboard. **brainOS:** mind-controlled AR
Innovation	**Neurostack:** facilitating real-time communication between headsets and the cloud	

WE EMPOWER STUDENTS TO INNOVATE





TADPOLE

Participate in beginner workshops to make their first EMG-based neurotech device! Tadpoles will build their first circuits, program their first Arduinos, and learn the fundamentals of BCI design.

PADAWAN

Participate in simple or well-documented projects. Padawans will apply key techniques learned as a Tadpole to start innovating in neurotech.

NINJA

Conduct advanced research and product development, and participate in competition projects. Ninjas are the drivers of fundamental research into concepts and techniques required for our most ambitious projects.

WE PROMOTE IDEA EXCHANGE

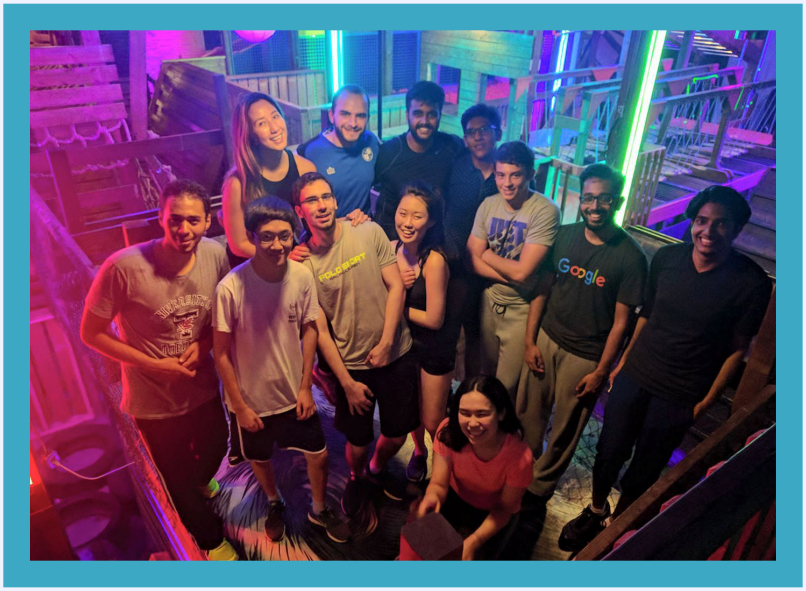
IDEA exchange is an essential part of innovation. By encouraging dialogue between people of different expertise, we combine different perspectives and allow more creative ideas to arise. Through the process, our members form lifelong bonds of friendship and partnership.

Our design teams include students from diverse fields, allowing members to learn about **perspectives from outside their own disciplines.**

"Neuro Pathways: Bootstrap Your Neurotech Career" explored the journey that Chris Aimone, a U of T alumnus and CTO of InteraXon, other researchers, entrepreneurs, and industry professionals took to get into the field of neurotech.

WE PROMOTE IDEA EXCHANGE

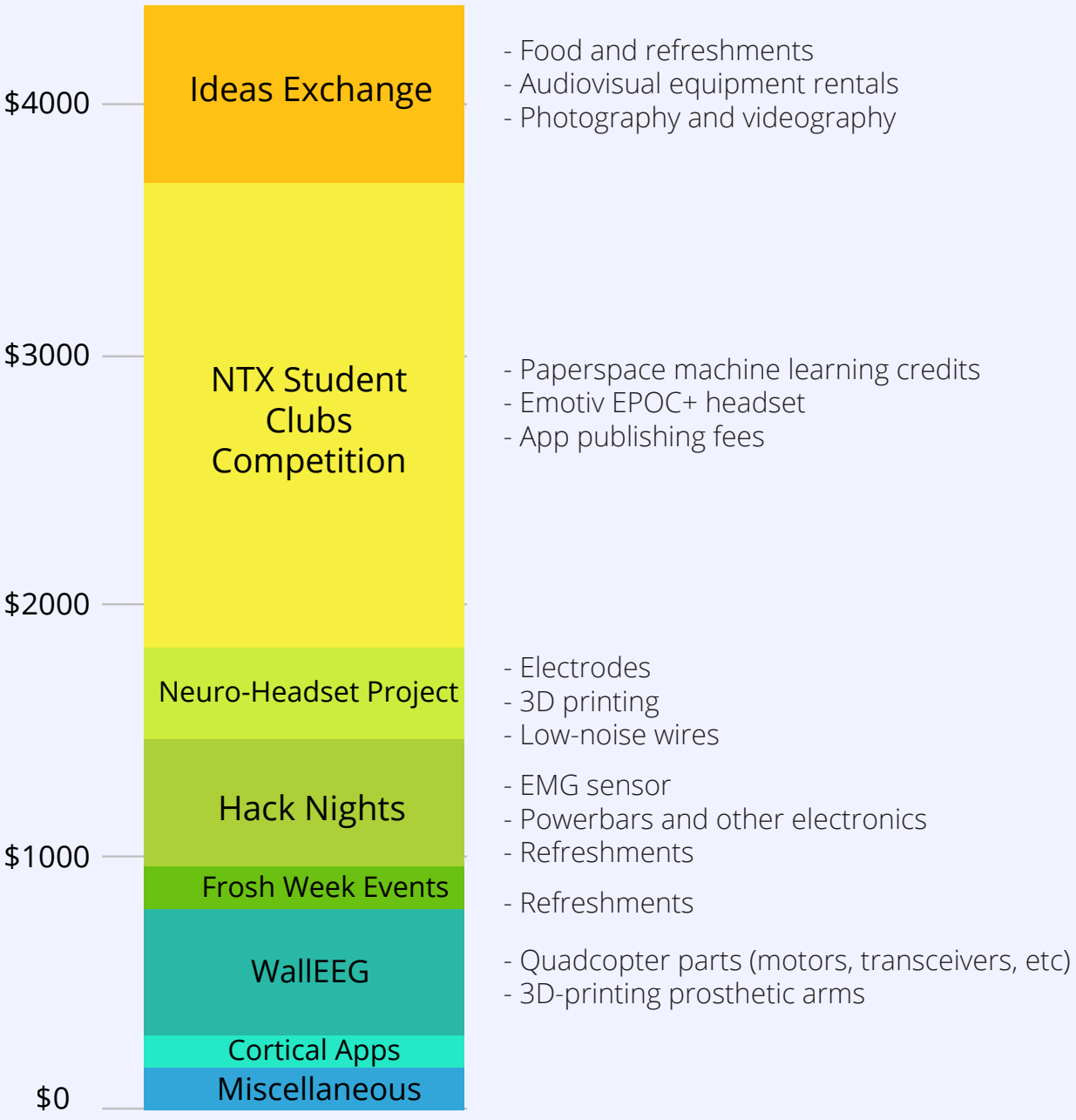
Eighty neurotech enthusiasts joined us for the **Neuroeconomics Seminar** in March 2018 exploring the influence of neurotechnology on the business world. The talk by Dr. Ryan Webb from the Rotman School of Management discussed the ways in which neurotechnology can be applied to solve problems in economics, marketing, and strategic planning.



NeurotechUofT goes Nerf gun fighting at the Pursuit Obstacle Course Race. Excursions expose members to the latest neurotechnology innovation in Toronto and help **encourage lifelong friendships and community**.

FINANCES

OUR design projects, fairs, and workshops are made possible by your generous support. Your funding will help us purchase the equipment necessary to grow our club



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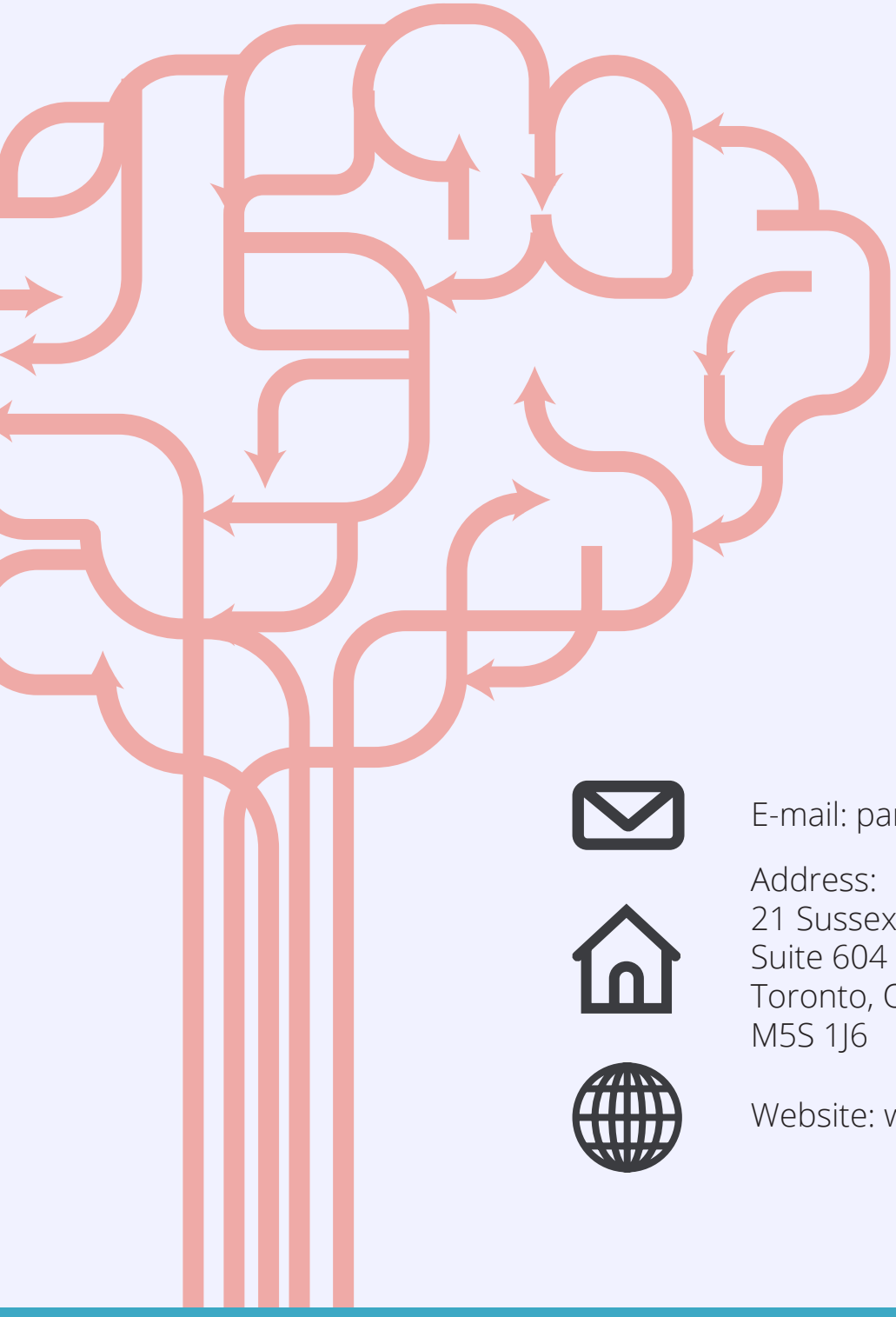
PARTNERSHIP STRUCTURE

BY supporting our club, you will contribute to the development of future neurotech leaders who will be using your products in industry and research. You will have the chance to network with some of the best science and engineering students in Canada, as well as access to marketing opportunities through our communications and events.

Sponsorship Tiers

	Bronze $250-$500	Silver $500-$999	Gold $1000-$1999	Platinum $2000+
Progress updates	●	●	●	●
Logo on website, competition slides	●	●	●	●
Logo on T-shirt, progress updates, project videos/write-ups on social media		●	●	●
Advertisements on social media once a month		●	●	●
Booth at our major events for sponsor's recruitment, product demo/promotion			●	●
Distribution of sponsor's promotional materials and opportunities at our major events			●	●
Logo on major publications (future press-releases, etc)				●
Promotion events organized by us for sponsor's recruitment, product demo				●

CONTACT US



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