



NEWSLETTER

Volume 4 - Issue 3

November 2020



Pierre Arbour 1935-2018

About the Fondation Arbour

Created in 2005

Since 2006
we have granted more than
400 scholarships

We have granted
in 2020: \$523,000
in 2019: \$556,500
in 2018: \$614,000

Management

Philippe Arbour
Chairman of the Board
Marine Hadengue
Chief Executive Officer
Joëlle Dorais
Executive Assistant

Board of Directors

Philippe Arbour
Michel Brunet
Diane de Champlain
Marine Hadengue
André Laurin
André Monette

Assets 2020

\$15 million



WE SUPPORT TECHNOLOGICAL ENTREPRENEURSHIP

WE WELCOME OUR NEW HR ADVISOR

NEW SCHOOL YEAR, NEW SCHOLARS

GREAT NEWS FOR NEW AND FUTURE SCHOLARS: THE ARBOUR SCHOLARSHIPS HAVE INCREASED BY UP TO 30%!

The Arbour Foundation has increased its scholarships for the master's and doctorate levels just in time for this year's cohort. Our MSc grant now stands at \$13,000 (from \$10,000) while our PhD grant is now \$20,000 (from \$17,000). These generous increases reaffirm the position of the Arbour Foundation as one of the most generous and prestigious scholarship programs available to graduate students.

Our renewable one-year scholarships for MSc and PhD candidates cover a large part of cost of living and school expenses, based on average estimated cost of living of \$21,000 for a graduate student in Québec. In fact, an Arbour Scholarship provides:

- 55% of total study costs for a master's student – based on two years, including living expenses and tuition fees;
- 42% of total study costs for a doctorate student – based on four years, including living expenses and tuition fees.

In other words, thanks to their scholarships from the Arbour Foundation, this year's scholars now have half of their total expenses covered while attending a full-time graduate program.

The support of the Arbour Foundation extends well beyond our financial help: our scholars get to attend various networking events and have the possibility to benefit from a prestigious mentoring program with the contribution of our Board Members who offer some of them their wisdom and network contacts. A grant from the Arbour Foundation is a life-changing experience. Welcome to the Arbour community!

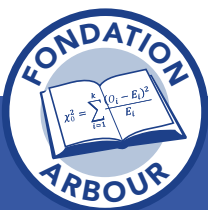
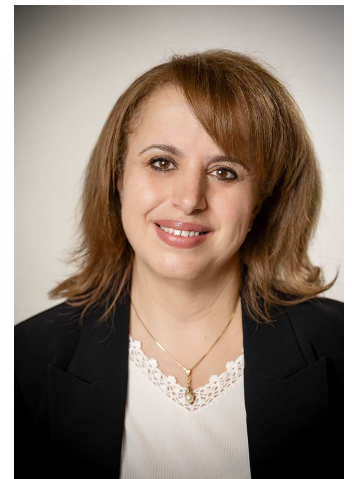
WE WELCOME OUR NEW HR ADVISOR: KHAOULA ALAOUI MAMOUN

The Arbour Foundation is proud of our scholars' exceptional abilities and takes every opportunity to help them shine.

We are pleased to welcome a new team member at the Foundation: Khaoula Alaoui Mamoun, PhD candidate at Université de Sherbrooke and Arbour Scholar, as our new HR Advisor.

In her role, Khaoula will share her knowledge and expertise in recruiting and HR management with our scholars, helping them get ready for a job interview or to improve their employability. Khaoula has already given presentations to the Arbour community and her talks were well received by everyone. To set up an appointment or send her your questions, please email us at fondationarbour@gmail.com and we will forward your request to her.

Thank you Khaoula and welcome to the Arbour team!



ENTREPRENEURSHIP EVENT



On Thursday, November 5, 2020 from 4:30PM to 6PM, the Arbour Foundation will host a virtual event dedicated to **technological entrepreneurship**. This will be an invitation-only event.

We are happy to have two rising stars of the entrepreneurial ecosystem who have accepted to share their tips and knowledge of this fast-evolving domain: Prof. Mathieu Picard, P. Eng., PhD, Université de Sherbrooke and Scientific Director at CSAR Energy and Jean-Philippe Sicard, Arbour Scholar and co-founder of Ton Équipier.

No need to be an entrepreneur to attend! You are doing research; you strongly believe in what you are working on in the lab – come discover how you could bring your idea from lab to market and become an entrepreneur.

You already are an entrepreneur? This event will allow you to expand your market share by getting to know Ton Équipier, specializing in helping start-ups commercialize their innovations.

Hosted by Ana Marinescu of Urbana Marketing and expert of the entrepreneurial ecosystem. The event will be in French (slides in English) but the chat room (moderated by Ana) will be bilingual.

Space is limited at this invitation-only event. Priority will be given to Arbour Scholars. Deeply interested but not a scholar, simply send a request to fondationarbour@gmail.com. You will be put on a waiting list and notified in time if space is available.

WE SUPPORT TECHNOLOGICAL ENTREPRENEURSHIP

Together with Mitacs and D3 (Concordia's University District 3 Center for Innovation and Entrepreneurship), we are pleased to contribute to the development of these technological start-ups:

PLAKK uses the power of artificial intelligence to improve a more accurate, accessible, and faster approach to characterize atherosclerotic plaque features and instability.



VITAL TRACER develops a technology that reduces the risks of cardiovascular diseases through constant monitoring and continuous tracking of all vital signs.



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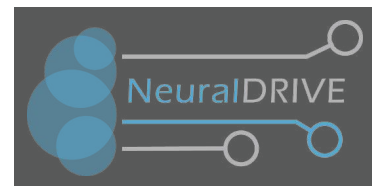
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This start-up develops biosensors for rapid detection of precious metals as well as heavy metals.

RENABIOTECH

Each of these entrepreneurs enrolled in the QcSE on-line program (Quebec Scientific Entrepreneurship). The program has three phases: 1) explore the viable applications of your technology; 2) create a strong network in the ecosystem; 3) learn what it takes to found a company. The Arbour Foundation is proud to partner with QcSE, a lab-to-market program to help build tech companies derived from academic research.

Last June, the Arbour Foundation had the pleasure to attend the closing ceremony of the Concours technopreneur of the Centre d'entrepreneuriat Poly-UdeM. We got to hand out first prize to NeuralDrive, a start-up developing the next generation of neuroprosthetic therapies using state-of-the-art solutions for spinal cord injury rehab.



We invite you to follow these companies as they will positively impact the economy of Quebec.

NEW SCHOOL YEAR = NEW SCHOLARS



We are proud to unveil our 2020-2021 cohort of Arbour scholars.
All 33 of them:

CONCORDIA UNIVERSITY

Mohammedreza Fasihanifard, PhD Candidate – Field: Micro-Opto Electromechanical Systems

Elaheh Nik Bakht, MSc Candidate – Field: Finance

Jun Shao, MSc Candidate – Field: Computer Vision, Deep Neural Networks

Marie-Pier Darsigny, MBA candidate

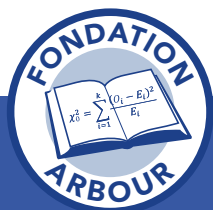
ÉCOLE DE TECHNOLOGIE SUPÉRIEURE (ÉTS)

Nasrin Attari, PhD candidate – Field: water treatment

Catherine St-Pierre, MSc candidate – Field: energy

Alireza Mohtadi, MSc candidate – Field: Distributed stream processing on the IoT

Hussein Slim, PhD candidate – Field: Risk and safety management, Aeronautics



HEC MONTRÉAL

Alex Baudet, PhD Candidate – Field: Consumer Culture Theory

Camille Bourdeau-Ginchereau, MSc candidate – Field: International organizations and local population interactions

Marie-Élaine Pelletier, MSc candidate – Field: Change management

Jad Adam Taher, MSc candidate – Field: Augmented reality / User experience

Franck Benichou (2019 Scholar postponed until 2020) – Field: Machine learning

MCGILL UNIVERSITY

Hayagrish Balaji, MSc Candidate – Field: Power Systems and Electrical Machines

Marwan Jaleddine, MSc Candidate – Field: Computer hardware

POLYTECHNIQUE MONTRÉAL

Laura Ahunon, PhD Candidate – Field: Tissue engineering and biomaterials

Florent Herbinger, PhD Candidate – Field: Energy efficiency in buildings

Pierre-Yves Lajoie, PhD Candidate – Field: Computer vision and robotics

Émilie Thibault, PhD Candidate – Field: Environmental design

Charlotte Pearce, MSc Candidate – Field: Space medicine

UNIVERSITÉ DE MONTRÉAL

Manouchehr Jafarlou Zhadamad, PhD Candidate – Field: Domain-Specific Version Control Systems

Morgane Gabet, PhD Candidate – Field: Health Service Administration

Pierre-André Brousseau, PhD Candidate – Field: AI and 3D vision

Outcha Labanté Daré, PhD Candidate – Field: Health administration

Marianne Araj, MSc Candidate – Field: Health administration

UNIVERSITÉ DE SHERBROOKE

Khaoula Alaoui Mamoun, PhD Candidate – Field: Human Resources Management

Jean-Marie Tshimula Kabamba, PhD Candidate – Field: AI and psycholinguistics

Nathan Painchaud, PhD Candidate – Field: AI and Computer vision

Raphaël Jacques, MBA Candidate

Yannick Tendon, MBA Candidate

UNIVERSITÉ DU QUÉBEC À MONTRÉAL

Yetioman Touré, PhD Candidate – Field: Social and cooperative businesses

Félicia Hughes, MSc Candidate – Field: Management

Malorie Vuillemin, MSc Candidate – Field: Cooperative Management

Please join us in congratulating them!

Kudos to all the candidates interviewed by the Arbour Selection Committee. Even though some of them were not selected, it was a difficult decision to make in light of the quality of applications received. You can take much satisfaction in what you have accomplished to get there. All the best in your studies!



