November 2022

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ENGINE PROGRAMS, EVENTS & RESOURCES



8th Annual Celebration of Innovation and **Entrepreneurship**

November 30, 2022, 5:00pm - 8:00pm (ET), FDA 5

Over the past nine years, the McGill Engine Centre has been instrumental in fostering innovative technologies. Our annual Celebration of Innovation and Entrepreneurship highlights and celebrates our emerging technologically-based business ideas and start-ups at the Faculty as well as our technology innovators.

The evening is an occasion to bring together students, faculty, accelerators, investors and alumni. A number of awards will be announced, the year's projects will be showcased, and our inventors will be acknowledged.

This year's sponsor is **Innovobot**, who are fostering innovation across industries for the benefit of society.

RSVP!

ACTION SPEAKER SERIES ENTREPRENEURSHIP-IN

HOW TO BUILD YOUR STARTUP WITH GRANTS!



McGill Engine Frank Dawson Adams Building, room 5

RSVP: mcgill.ca/engine/events

Snacks will be provided!



How to build your startup with grants!

November 10, 2022, 5:30pm - 6:30pm (ET), FDA 5

Interested in learning more about available startup grants? Join Dr. Alejandra Huerta, cofounder of AIM Colours, she will share her entrepreneurial journey and all the resources she used to help her successfully grow and build her company! Alejandra is revolutionizing selfexpression by combining cosmetics with technology! Dr. Huerta has a PhD in Organic Chemistry from McGill University, she received McGill Engine and Mitacs support, and completed McGill Dobson's X1-Accelerator in the summer of 2022.

Snacks will be provided - RSVP!



Learn @ Lunch Pre-Startup Skills Workshop Series

Our Learn @ Lunch workshop series on pre-startup skills provides a crash course in technological entrepreneurship & innovation. Each workshop (with the exception of workshop #2) allows McGill student participants to receive CCR recognition under the personal and professional development section. Select one workshop or all, you decide which topic or topics are of interest!

Nov. 02, 12 -1pm: Workshop #1 - Technological Innovation and Entrepreneurship 101

Nov. 09, 12 -1pm: Workshop #2 - Employment Law with Compass Startup & Legal Clinic

Nov. 16, 12 -1pm: Workshop #3 - Design Thinking Methodology

Nov. 23, 12 -1pm: Workshop #4 - Market Research and Analysis of Competition

Nov. 30, 12 -1pm: Workshop #5 - Foundations of IP and Patent Searching

Dec. 07, 12 -1pm: Workshop #6 - Customer Discovery

Register Here!

William and Rhea Seath Awards in Engineering **Innovation (WRSAs)**

Application deadline: December 4, 2022, 11:59pm (ET)



The William and Rhea Seath Awards (WRSAs) which support innovative R&D have been made possible thanks to the generosity of Faculty of Engineering alumnus, the late Mr. William Seath (B.Eng. 1952).

These awards recognize outstanding students and professors who are conducting R&D with potential for commercialization.

Up to two equal awards of \$25,000 for projects up to 12 months will be given as part of this year's annual competition. If you have any questions and/or wish to have your application reviewed prior to final submission, please contact katya.marc@mcgill.ca

Apply Today!



McGill Engine/MDC/Cube/Factory Tour

November 16, 2022, 5:00pm - 6:00pm (ET)

Want to turn your ideas into reality? Come tour the labs and services available for students!

Stop 1) McGill Engine Centre

Stop 2) McGill Consultancy Club

Stop 3) The Cube

Stop 4) The Factory

RSVP!

Meet Engine's new Technological Entrepreneurs-in-Residence (TechEiR)



Derrick Wong (MSc, MBA)

In addition to his role as course lecturer, Derrick provides guidance to students and researchers who are exploring technology entrepreneurship. Please send him an email



Roger Tambay (B.Sc., MBA, **BCL/LLB)**

Roger is a serial entrepreneur and intrapreneur with extensive experience in developing business unit strategies incorporating competitive issues, trends in at derrick.wong@mcgill.ca to schedule a meeting.

industry, and growth from new external factors. Please send him an email at roger.tambay@mcgill.ca to schedule a meeting.

ENGINE PARTNERS EVENTS

FACC 501 Technology Business Plan Project plus **Experiential Trip to Israel - 2023**

Extended Application Deadline: November 30

Do you want to work in a dynamic multi-disciplinary entrepreneurial team? As a member of this team, do you want to build a winning business plan on behalf of the owners or inventors of a real world, innovative technology during the Winter 2023 semester? Do you want to pitch this business plan to Venture Capital firms in Israel for funding in early May 2023?

To complete this real world experiential learning, do you want to visit Israel for 2 weeks in early May 2023 (subject to potential travel restrictions due to the pandemic) to experience firsthand the entrepreneurial eco-system in one of the most innovative countries in the world? This trip will also include visits to sites of historical, cultural and social importance. The trip expenses are heavily subsidized by the Gerald Schwartz & Heather Reisman Foundation.

To top it all off, you will receive 3 academic credits towards your degree for course FACC 501; which can be used towards the Group B - Humanities and Social Sciences, Management Studies, and Law requirement OR for the Minor Technological Entrepreneurship.

Learn More!

ECC Workshop: Hello! I'm Networking

November 8, 2022, 3:30pm - 5:00pm (ET), FDA 5

Attend this interactive session and learn new networking tips, tricks and strategies. Practice networking techniques and gain a better understanding on how to integrate this essential component to your job search process!

RSVP: https://engineering.myfuture.mcgill.ca > workshops > keyword: ECC

ECC Workshop: Take Ownership of Your Learning

November 14, 2022, 11:30am (ET), online

Learn how you can get started gaining essential skills for your career in this one-hour introduction to hands-on learning at the Faculty of Engineering. Hands-on learning activities will help you to:

- develop important leadership, technical, teamwork and other essential skills
- apply theoretical knowledge from class on real world problems
- and take ownership of your learning!

RSVP: https://engineering.myfuture.mcgill.ca > workshops > keyword: ECC

TISEDTalks: Light Driven Environmental and Engineering **Processe**

November 17, 2022, 12:00pm (ET), hybrid event

This TISEDTALK is presented by Dr. Stephanie Loeb, Assistant Professor.

This seminar will discuss processes and technologies that harness solar energy for water treatment, with particular emphasis on disinfection of viral pathogens.

RSVP!

MCGILL RESOURCES & EVENTS

Special McGill Space Institution Public Talk - "New Horizons: The Exploration of the Pluto System and Beyond"

November 7, 2022, 7:30pm (ET) Attend in-person at Adams Auditorium & streamed online

The McGill Space Institute presents a very special public talk by S. Alan Stern, the director of the New Horizons mission to Pluto! This event will be taking place in person and also livestreamed on YouTube.

Learn More!

McGill Engineering Competition - MEC

November 12 & 13, 2022

McGill Engineering Competition is a weekend-long multidisciplinary engineering competition for engineering students. The 9 categories you can participate in are; Junior Design, Senior Design, Consulting, Innovative Design, Re-Engineering, Impromptu Debate, Engineering Communication, Programming, Scientific Research Presentation (Graduate).

Visit MEC Facebook page to learn more!

CodeJam 12

November 18 - 20, 2022

Code.Jam() is the annual hackathon run by the McGill Electrical, Computer, and Software Student Society in Trottier Engineering Building.

Learn More!

EXTERNAL EVENTS & RESOURCES

Let's build the future together!



TandemLaunch Entrepreneur-in-Residence program Info Session

November 15, 2022, 1:00pm - 2:00pm (ET)

If you're a PhD or Master's student with a track record in STEM and an interest in building your own tech start-up, check out the TandemLaunch Entrepreneur-in-Residence program. It is designed to provide aspiring entrepreneurs with a unique low-risk path to build a high-tech start-up around leading university technology.

RSVP!



Amazon Launches Alexa Prize TaskBot Challenge 2

Application Deadline: November 4, 2022

Amazon's Alexa Prize TaskBot Challenge 2 addresses one of the hardest problems in conversational AI — to create next-generation conversational AI experiences by addressing their changing needs as they complete complex tasks. University teams across the globe can apply to compete in developing multimodal conversational agents that assist customers in completing tasks requiring multiple steps and decisions. The first-place team will take home a prize of \$500,000.

Learn More and Apply!

Atelier de co-création sur l'Échofab, la Fab de Communautique et 5 à 7

November 23, 2022, 16:00 - 19:00pm (ET) 55 rue de Louvain Ouest suite 330 au District Central de Montréal

L'échofab travaille en synergie avec l'écosystème d'électronique, de recherche et d'entrepreneuriat du Québec.

L'initiative d'échofab en électronique est un projet qui contribue à l'essor de l'électronique. Piloté par Communautique et l'ISEQ, Pôle d'excellence de l'Industrie des systèmes électroniques du Québec, le projet se veut un laboratoire de créativité permettant d'exploiter le potentiel des nouvelles méthodes de fabrication numérique présentes dans les Fab Labs pour les entreprises locales et la relève

Inscrivez-vous!



Next AI is a world class program for artificial intelligence based ventures and technology commercialization.

Next AI identifies talented idea or early-stage teams with ambitious solutions and leverages Canada's leadership position in AI to provide them with the capital, mentorship, education and network to disrupt industries.

Learn More and Apply!



The McGill Engine Frank Dawson Adams Building 3450 University Street, Room 5 Montreal, Quebec, H3A 0E8 www.mcgill.ca/engine

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