

En collaboration avec

Québec 

McGILL'S DOBSON INTERNATIONAL STARTUP TOUR

March 17-18, 2021

NORTH AMERICA - EAST COAST



McGill

Dobson Centre
for Entrepreneurship

BUILDING INNOVATIVE COMPANIES WITH A PURPOSE



CATHERINE LOUBIER

Déléguée générale
A New York

CHERS ENTREPRENEURS,

C'est avec grand plaisir que la Délégation générale du Québec à New York s'associe à la tournée internationale des jeunes pousses organisée par le Centre Dobson de l'Université McGill. Le Québec compte sur votre audace et sur votre créativité pour se hisser parmi les sociétés les plus innovantes et prospères. Vous pouvez compter sur l'appui de notre équipe pour accélérer votre développement à l'international. Félicitations et bon programme!

DEAR ENTREPRENEURS,

It is with great pleasure that the Québec Government Office in New York is joining the international start-up tour organized by the Dobson Center at McGill University. Your audacity and your creativity will contribute to Québec's rise among the most innovative and prosperous societies. You can count on our support to accelerate your international development. Congratulations and enjoy the program!



Marie Josée Lamothe

Director

Dobson Centre
For Entrepreneurship



Kika Armata

Program Manager

Dobson Centre
For Entrepreneurship

“The Tour provides our startups with a unique opportunity to broaden their reach internationally.”

With the support of the Ministère de l'Économie et de l'Innovation du Québec, the Dobson Centre for Entrepreneurship is pleased to announce the launch of its first McGill's Dobson International Startup Tour.

Showcasing Dobson's most promising startups, the goal of the International Startup Tour is to promote entrepreneurial innovation stemming from all faculties, while creating opportunities for our founders with regards to fund raising and new business partnerships on an international scale.

Spanning seventeen (17) cities, the programming will include three (3) separate virtual events, anchored around Eastern Time, Pacific Time and Central European Time. For each geography, our startups will present their innovative solutions, followed by a question-and-answer period led by top caliber industry experts. The events will be rounded out with panel discussions and one-on-one investor meetings.

We look forward to welcoming you to our Dobson International Startup Tour:

MARCH 17-18, 2021

North America - East Coast

New York - Boston - Montreal - Ottawa - Toronto

MARCH 18-19, 2021

North America – West Coast

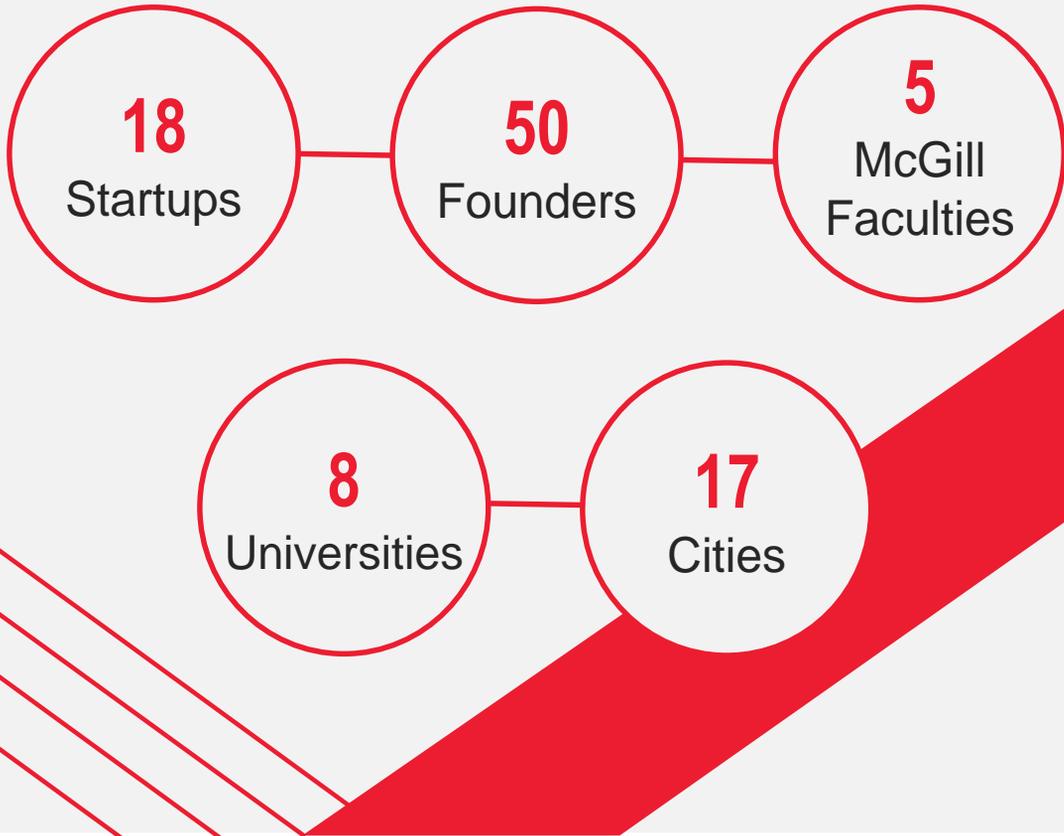
San Francisco - Los Angeles - Seattle - Vancouver

MARCH 24-25, 2021

Europe

London – Paris – Berlin – Milan – Marseilles – Nice – Heidelberg – Cambridge

McGILL's DOBSON INTERNATIONAL STARTUP TOUR



McGill
UNIVERSITY

- Faculty of Medicine
- Faculty of Engineering
- Desautels Faculty of Management
- Faculty of Agriculture and Environmental Sciences
- Faculty of Science



HEC MONTRÉAL



Babol Noshirvani
University of Technology



MCGILL INTERNATIONAL STARTUP TOUR

Program At A Glance

NORTH AMERICA - EAST COAST New York, Boston, Toronto, Montreal, Ottawa

Presentations:

March 17, 8:30 AM – 11:45 AM ET

March 18, 8:30AM – 10:30 AM ET

Investor Meetings:

March 18, 10:30 AM – 12:30 PM ET

[Register Here](#)

MARCH 17

from 8:30 – 11:45 AM Eastern Time

8:30 – 10:30 AM FitDrive – MoveMate –
RailVision – TRAQC – Turbodega – Hydrolux –
CHK PLZ

10:45 – 12:00 Circulus AgTech – Interius Farms –
Novagrow – Vertite – Off The Grid

MARCH 18

from 8:30 – 11:45 AM Eastern Time

8:30 – 10:15 AM Heka – Gynaware – Minutes
Fluidics – NURA Medical – VitalTracer – Nurau

MARCH 18

from 10:30 AM – 12:30 PM Eastern Time

10:30 AM – 12:30 PM Investor Meetings*





CATHERINE LOUBIER

Catherine Loubier was appointed Delegate General of Québec to New York on February 6, 2019.

Previously, she served as Deputy Chief of Staff to the Premier of Québec, leading the transition team for Premier François Legault, elected in October 2018.

From 2016 to 2018, Ms. Loubier was based in Paris, France with Renault-Nissan-Mitsubishi, first as General Manager in the Office of the President, then as Alliance Communication Global Director. The alliance is a strategic partnership between major automobile manufacturers and employs nearly 475,000 people in 200 countries.

MEET OUR GUEST PANEL OF EXPERTS

Between 2006 and 2011, Ms. Loubier acted as Director of Communications, then Deputy Chief of Staff to the Minister of Transport, Infrastructure and Communities and the Minister responsible for Canada Economic Development for Quebec Regions. As part of her duties, she managed government funding for major projects in Québec, as well as dossiers related to the economy, the private sector, transportation, infrastructure and the maritime industry.

Ms. Loubier worked as Director of Communications in the Office of the Minister of Foreign Affairs in Ottawa from 2008 to 2010. She also supported official visits for the Prime Minister of Canada in 2006, notably for the APEC Summit (Vietnam), the G8 Summit (Russia) and the Francophonie Summit (Romania), as well as for bilateral meetings, including with the President of the United States.

Between 1996 and 2006, Ms. Loubier held positions in the private sector, advising business leaders in the financial, energy, charitable, infrastructure and entertainment sectors. Some of the organizations and companies she worked for include: Superior Propane (Calgary); Hill+Knowlton Canada; Cavalia; One Drop; the International Financial Centre Montréal; and Groupe Vaugois, which helped to attract Ubisoft to Montréal and create Cité du Multimédia.

Catherine Loubier holds a Bachelor of Arts and a Master's degree in Political Science from Université du Québec à Montréal.



MEET OUR GUEST PANEL OF EXPERTS

ANTHONY PALERMO

Anthony is the co-founder of Connect&GO, a global leader of guest experience wearable technology solutions for the leisure, sports and entertainment industries.

An EY Entrepreneur of the Year Finalist, Anthony has led software and engineering teams to deploy some of the largest RFID experiential activations in the world for brands like VISA, Pepsi, HBO, Amazon, Target and Honda at some of the biggest events including the Super Bowl, Formula 1, the Olympics and SXSW.

His Montreal-based company's focus on amusement and water parks, zoos and attractions has led them to be listed as the 9th Fastest Growing Technology Company in Canada on the 2018 & 2019 Growth 500 and a winner of numerous technology innovation awards.

Anthony was recognized as one of BizBash's Most Innovative People in the events industry, is a regular conference speaker and an active member of IAAPA's North American Regional Committee.





MEET OUR GUEST PANEL OF EXPERTS

ATHENA SOSANGELIS LORENZO

Capture Capital, Partner –
New York

Capture Capital is a specialist placement firm raising capital for venture capital and private equity funds and select direct investment opportunities.

Athena has more than 20 years of experience and has personally raised more than \$3 billion in her career by leveraging her extensive network of relationships.

Prior to launching Capture Capital LLC, she was a senior private markets placement agent at one of the largest independent placement firms in the US. She has also held senior marketing and investor relations roles at structured credit, discretionary global macro and real estate private equity funds.

Athena held several senior roles at Citigroup in the Corporate & Investment Bank in London and Asset Management in New York. She spent nearly a decade in Europe and ran high level corporate finance and consulting mandates at Price Waterhouse in Western Europe, Estonia and Poland. She began her international career as head of a US Department of State/US Agency for International Development (AID) program in Warsaw, Poland.

Athena graduated with a BA in Economics and a BS in Finance, from the College of Arts & Sciences and The Wharton School at the University of Pennsylvania, respectively. She completed the International Management Program at the University of Oxford and graduated with an MBA from The Wharton School at the University of Pennsylvania. She holds the Series 7 and 63 FINRA licenses.



MEET OUR GUEST PANEL OF EXPERTS

TOM DUCROT

Tom is the founder of Fides + Ratio. Fides + Ratio is a consulting and investment firm at the crossroads of finance and technology. F+R invests also in technology companies as well as brick and mortar businesses (Chocolate).

Tom served as an Executive Director in Capital Introductions for Morgan Stanley from 2010 to 2016 where he concentrated on commodity managers and investors. Prior to his tenure at Morgan Stanley, Tom worked for Newedge (now Société Générale) in capital introductions. Before joining Newedge, he was Head of Research and Portfolio Management for Cedar Partners, a fund of funds with over \$1 billion of invested assets. His work on the portfolio at Cedar Partners led to the sale of its fund of funds business to a leading European bank in 2007. Earlier in his career, Tom worked in venture capital. Thomas has a B.S. in Management from Dauphine University in Paris as well as an M.S. in Finance from ESCP School of Management in Paris. He also speaks French and Spanish.



MEET OUR GUEST PANEL OF EXPERTS

MARIE-EVE PICHE

As Verana's Chief Financial Officer, Marie-Eve Piche has nearly two decades of financial management experience in public and fast-growing private companies.

Marie-Eve was previously the CFO of Pymetrics where she built the financial strategy and capabilities that enabled a successful Series B fundraising. She also served as Vice President of Financial Planning and Analysis at AppNexus and was on the team that drove the \$1.6B acquisition by AT&T.

She began her career at General Electric, holding key financial roles at NBC Sports and Telemundo.

Marie-Eve received her dual MBA from Columbia University and London Business School.





MEET OUR GUEST PANEL OF EXPERTS

MICHAEL MEE

After completing an undergraduate degree in engineering at McGill I became enamoured by the possibility to apply a quantitative engineering mindset to biology and the emerging field of Synthetic Biology.

I moved to Boston to pursue my doctoral studies where my Ph.D. research in Biomedical engineering was completed in George Church's lab at HMS. The focus of my thesis was on developing advanced genetic and protein engineering technologies to control microbiome. I was bit by the "entrepreneur's bug" at the tail end of my PhD and launched a company, Syncrobes, focused on translating the technology I was advancing to improve the gut health of livestock animals.

Growing that company provided me opportunities to interact with the Boston VC community and ultimately led to an offer to join one of the premiere life science focused venture creation firms, Flagship Pioneering, where I spent the second half of my decade in Boston. My time at Flagship was focused on conceiving, strategizing and ultimately building very early stage companies. More specifically I was focused on the development of two microbiome companies in the agricultural (Indigo) and therapeutics (Kaleido) domains, co-founding and launching a new therapeutic delivery platform and gene therapy company (Cobalt Biomedicine/Sana Biotechnologies) and most recently developing new ventures in AI-based drug development and gene editing areas. A long-term goal of mine has always been to bring my learnings in Boston back home to help contribute to the Canadian biotech ecosystem. To that end, I've recently relocated to Montreal to help launch a new Canadian focused life science and health technologies venture capital fund, Amplitude Ventures, and am excited to be able to achieve this goal with the support of the stellar team I work with.



Meet the startups

FITDRIVE



The FitDrive app helps fitness trainers save time, increase retention and grow their business by making it easy to program workouts, track progress and keep in touch with clients when training remotely.

Team

Milena Fagandini, CPO,
Universidad Católica de
Córdoba, Business
Administration

Carter Sprigings, CTO,
McGill, Faculty of Science

Website: <https://www.myfitdrive.com/>
Contact: carter@myfitdrive.com



Meet the startups

MOVEMATE



At MoveMate, we solve the pains of businesses and consumers through our administration of an on-demand transportation solution that makes moving, purchasing and delivering items hassle-free. By connecting our customers and our partner firms with a Mate that has the tools, the manpower, and the vehicle adapted to their needs, we take care of packing and transporting peoples' possessions to their new residence, as well as transporting and delivering any large item purchased online or at retailers.

Website: <https://movemate.ca/>
Contact: lucas@movemate.io

Team

Lucas Francioli,
CEO, Desautels Faculty
of Management

William Preudhomme,
Head of Operations & Sales,
Concordia Faculty of Arts &
Science

Jegannath Ramanathan,
Head of Product & User
Acquisition, Desautels
Faculty of Management



Meet the startups

RAILVISION ANALYTICS



RailVision Analytics specializes in artificial intelligence and software for the rail industry. Our projects are focused on reducing fuel consumption, preventing locomotive failure and improving the safety of rail operations.

Team

Dev Jain,
Founder & Lead Innovator,
McGill Faculty of Engineering

Website: <https://railvision.ca>
Contact: contact@railvision.ca



Meet the startups

TRAQC



TRAQC is an easily integrated solution for non-destructive and in-line quality control of printed electronics, reducing the production cost by up to 80% and the production time by up to 90%.

Team

Benjamin Dringoli,
CTO & Co-founder, McGill
Faculty of Science

Mariia Zhuldybina,
CEO & Co-founder, ÉTS

Joel Edouard Nkeck,
Co-founder, ÉTS

Website: www.traqc.ca
Contact: info@traqc.ca



Meet the startups

TURBODEGA



We give bodegas in Latin America a frictionless, AI-powered app that automates orders, optimizes inventory using AI and saves them time, increases revenue and allows them to compete with larger chains.

Website: www.turbodega.com/
Contact: julio@turbodega.com

Team

Julio Castañeda,
Co-founder, Desautels
Faculty of Management

Daniel Franco,
CEO & Co-founder,
Desautels Faculty
of Management



Meet the startups

HYDROLUX



Hydrolux is a green hydrogen production company distributing to warehouses looking to transition towards fuel cell powered forklifts that will save them money, increase productivity and have a smaller impact on the planet.

Website: <https://hydrolux.ca/>
Contact: info@hydrolux.ca

Team

Friedrich Dehem-Lemelin,
CEO, ÉTS, Mechanical
Engineering

Julien Brunet,
CTO, McGill Faculty of
Engineering

Nicolas Dion,
CFO, Concordia John
Molson School of Business



Meet the startups

CHK PLZ



CHK PLZ offers an all-in-one suite of web applications from QR-based Self-Pay Solutions to Best-in-Class Online Ordering with a focus on commission-free delivery via local delivery partners. Our mission is to enable restaurants and bars to control their brand, increase efficiency, and own their customer like they never have before.

Website: <https://hq.chkplzapp.com/>
Contact: roberto.casoli@chkplz.ca

Team

Roberto Casoli, CEO,
McGill Faculty of Engineering

Eric Haniak,
CPO, McGill Faculty of
Engineering

Olivier Eydt,
CTO, McGill Faculty of
Engineering



Meet the startups

CIRCULUS AGTECH



PRECISE ORGANIC LIQUID FERTILIZATION

Circulus AgTech valorizes manure and compost to produce liquid organic fertilizer suitable for hydroponics while using high-tech ion monitoring to reach target nutrient levels and ensure optimal bacterial activity.

Website: <https://www.circulusagtech.com/>

Contact: <https://www.circulusagtech.com/contact-us-circulus>

Team

David Leroux, CEO, McGill Faculty of Agricultural and Environmental Sciences

Nicolas Martel-Bouchard, CFO, McGill Faculty of Agricultural and Environmental Sciences

Peter Tikasz, CFO, CTO, McGill Faculty of Agricultural and Environmental Sciences

Mohamed Debbagh, CTO, McGill Faculty of Engineering



Meet the startups

INTERIUS FARMS



Interius Farms offers clients price and business stability through locally grown produce. By growing in co-located, controlled environments, Interius can provide clients with the freshest produce while mitigating pricing and supply chain risks through long-term, price stabilized contracts.

Team

Tristan Zeman,
President, Desautels
Faculty of Management

Jonathan Lawson,
Vice President, Desautels
Faculty of Management

Website: www.interiusfarms.com
Contact: interiusfarms@gmail.com



Meet the startups

NOVAGROW



Empowering people to grow nutrient-rich greens at home so they can reconnect with their own food and live healthier lives. Novagrow makes this possible by designing affordable and easy-to-use indoor gardens allowing the user to grow effortlessly more than 20 types of microgreens all year round.

Website: <https://novagrow.io/>
Contact: s.dufour.p@novagrow.io

Team

Simon Dufour,
Co-founder, Desautels
Faculty of Management

Mathieu Laviolette,
Co-Founder, École de
technologie supérieure (ÉTS)

Alexandre Laliberté,
Co-Founder, École de
technologie supérieure (ÉTS)



novagrow

Meet the startups

VERTITÉ



Our tech-enabled urban farms cultivate local, pesticide-free strawberries all year long to provide consumers with a healthier, higher quality, and more sustainable product.

Website: www.vertite.ca
Contact: info@vertite.ca

Team

Ophelia Sarakinis,
CEO, McGill Faculty of
Agricultural and Environmental
Sciences

Pierre Chicoine,
Head of Sales & Business
Development

Phillip Rosenbaum,
CTO & Chief Scientific Officer,
McGill Faculty of Agricultural
and Environmental Sciences,
Faculty of Medicine



Vertité

Meet the startups

OFF THE GRID



Off The Grid offer a spinning bike that turns energy into electricity.

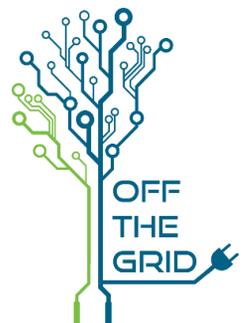
The generated electricity is reinjected in real-time in the grid of the building reducing monthly electric bills for the gym, while a web application allows users to compete with others to reduce their ecological footprint, increasing motivation and training frequency.

Website: <https://getoffthegrid.ca/>
Contact: info@getoffthegrid.ca

Team

Charles Couture-Lebrun,
CEO, HEC Montréal

Sébastien Brunelle-Jestin,
CTO, School of Continuing
Studies, McGill University



Meet the startups

HEKA



Heka is an on demand personalized healthcare platform that helps people who are injured or are in pain get a consultation as soon as possible while optimizing operating efficiency for clinic owners.

Team

Zhen Lun Chen,
CEO, McGill Faculty
of Medicine

Peter Zhiding Chen,
CTO, McGill Faculty
of Science

Website: <https://www.heka.ca/>
Contact: zhen@heka.ca



Meet the startups

GYNWARE



GynAware's mission is to improve the quality of life for women by reducing the number of unnecessary surgeries in Gynaecology. GynAware offers an integrated and cost-effective pre-surgical biopsy solution for uterine tumors, enabling gynaecologists to visualize, access, and sample tumors. GynAware aims to redefine the appropriate treatment in Gynaecology and empower women to make conscious decisions related to their health.

Website: www.gynaware.com
Contact: ida.derish@mail.mcgill.ca

Team

Ida Derish,
Scientific Lead, McGill
Faculty of Medicine

Meera Kanagalingham,
Medical Lead, McGill
Faculty of Medicine



Meet the startups

MINUTESFLUIDICS



MinutesFluidics is developing a technology that will enable doctors and nurses to screen hospital patients for the MRSA superbug — a multibillion dollar challenge for North American hospitals. MinutesFluidics aims to disrupt the traditional testing market by developing a faster, easier to use, and more affordable diagnostic test.

Website: <https://www.minutesfluidics.com/>
Contact: minutesfluidics@gmail.com

Team

Alexander Bevacqua,
Co-Founder, McGill Faculty
of Engineering

Domenico Lopez,
Co-Founder, McGill Faculty
of Engineering

Ali Najmaldin,
Co-Founder, McGill Faculty
of Engineering



Meet the startups

NURA MEDICAL



NURA Medical aims to reduce human error and increase efficiency of care in pediatric emergency departments through the development of user-friendly, automated intravenous solutions.

With Prof. Ilana Bank, Advisor, McGill Faculty of Medicine, Associate Professor of Pediatrics, Pediatric Emergency Medicine, Director of Pediatric Simulation, Montreal Children's Hospital

Contact: info.nuramedical@gmail.com

Team

Gabriel Lacombe, President, McGill Faculty of Medicine

Georgia Powell, Clinical Lead, McGill Faculty of Medicine

Sofia Addab, Research and Development Lead, McGill Faculty of Medicine



Meet the startups

VITALTRACER



VitalTracer is a startup that focuses on personalized medicine. We aim to create a platform for those who need to improve or manage health with a convenient and non-invasive solution. We use biomedical sensors through the wrist to continuously detect bio-signals and store them in a secure cloud base environment. By using AI and machine learning algorithms, a complete assessment of vital signs, such as blood pressure, will be provided which is easy to share with the doctor or caregiver as needed. Other vital signs measured include heart rate, respiratory rate, blood oxygen saturation, body temperature, ECG, and PPG signals.

Website: www.vitaltracer.com
Contact: info@vitaltracer.com

Team

Azadeh Dastmalchi, CEO and Co-Founder, University of Ottawa, Biomedical Engineering

Zahra Zangeneh, COO and Co-Founder, Concordia University, Building, Civil and Environmental Engineering

Ali Ghorbani, CTO and Co-Founder, Babol University, Electrical Engineering

Abouzar Dastmalchi, CFO and Co-Founder, John Hopkins University, Computer Science



Meet the startups

NURAU



Conceived during the Covid-19 lockdown, Nurau is an online, membership-based virtual mental health platform whose aim is to become the reference for mental health in commercial enterprise worldwide.

Our platform is designed to provide businesses of all sizes with creative, accessible, novel, custom and science-based solutions on issues pertaining to the mental wellness of their team. Our vision is to further each individuals goals of becoming their very best self which in turn will improve productivity and ultimately benefit the bottom line.

Website: <https://www.nurau.com/>
Contact: info@nurau.com

Team

Justin Lessard-Wajcer,
Founder and CEO, McGill
University, Faculty of Medicine

Saba Saremi,
R.D. and COO, Université de
Montréal, Faculty of Medicine



MCGILL INTERNATIONAL STARTUP TOUR

Registration

NORTH AMERICA - EAST COAST
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[REGISTER HERE](#)

Investors are welcome to meet with
Dobson startups prior to the tour. Please contact
Kika Armata at kika.armata@mcgill.ca