

TECHNICAL VISITS IN QUEBEC

Please make sure to confirm with each enterprise. VMI can't guarantee if they are still available for tours or not.

AGRICULTURE

AU/LAB - [HTTP://WWW.AU-LAB.CA/](http://www.au-lab.ca/)

Laboratory for research, innovation and intervention in urban agriculture serving the community.

ALVÉOLE - [HTTPS://WWW.ALVEOLE.BUZZ/EN/](https://www.alveole.buzz/en/)

A unique company in the world that combines beekeeping, education and community.

INTERMIEL - [HTTPS://INTERMIEL.COM/EN/](https://intermiel.com/en/)

Founded in 1976 by Viviane and Christian Macle, Intermiel is a famous apiarian farm that manages the production of 8000 beehives. The company also operates a maple forest with 18 000 maple taps and an orchard of 600 apple trees.

The first recipient of the gold medal of "l'Ordre national du mérite Agricole du Québec" in beekeeping, winner of the agritourism mention and selected as the best beekeeping company in the world according to "World's Greatest" in the United States, a farm tour at Intermiel is a must during your stay at Apimondia 2019.

Recognized in Quebec and throughout North America for the quality and significant diversification of its products, as well as for its unique educational program, Intermiel receives more than 100 000 visitors each year, including 15 000 students from Quebec and Ontario schools.

Intermiel is a major mead producer in Canada, and you will be able to discover its full range of meads: maple spirits, ice ciders and eaux-de-vie (spirits). They are made exclusively from its raw materials including several that have won awards at the international level.



MIELS D'ANICET - [HTTPS://MIELSDANICET.COM/EN-CA/](https://mielsdanicet.com/en-ca/)

Located 275 km north of Montreal, at the foot of the Montagne du Diable, our farm is nestled in a land full of sinuous valleys of wooded hills, prairies, lakes, and rivers. A wild and forest region, free of intensive agriculture, making it an environment of high quality for our 1,000-beehive apiary. But who are we? Fools are raving about honey, artisans of the soil, epicureans, interested people who consider the beekeeper's craft as the perfect mix of entomology, biology, and botany. But again, a couple that loves their work, bees and the good life in good company.

CITY OF MONTREAL - [HTTP://WWW.THEMANTIS.CA/](http://www.themantis.ca/) | [HTTP://MIELMONTREAL.COM/](http://mielmontreal.com/)

For ten years, the popularity of urban beekeeping has exploded, and the interest in beekeeping, in general, is growing dramatically. And Montreal does not escape! The city has two major actors in urban beekeeping, Montreal Honey being among these, and more than 2000 hives on the island. With this incredible growth, hive management issues, bee resources and the utility of urban beekeeping have become very relevant.

During this visit, participants will have the opportunity to explore the worlds of beekeeping and urban pollination, as well as a privileged visit, with professional guide and bus, throughout a borough of the city of Montreal.

- Visit of Warré hives beekeeping apiary for education and awareness (Campus MIL of l' Université de Montréal)
- Visit of "standard" hives with the exploitation of colonies for the production
- Tour of an urban farm and discussions about the use of other bees and pollinators in urban greenhouses on Montreal's rooftops

FRUIT D'OR - [HTTPS://FRUITDOR.CA/EN/](https://fruitdor.ca/en/)

Guided by strong environmental and social values, Fruit d'Or developed proprietary processing techniques and perfected the art of fighting insects and weeds by natural means. In the years that followed, the emerging company developed unique lines of products for the food, nutraceuticals, cosmetics, and retail markets, honing singular expertise in their sector. A leader in berry processing, Fruit d'Or ranks first worldwide for growing organic cranberries, and second as an organic wild blueberry processor. By upholding the highest quality standards, the company has built a name for itself and a reputation for excellence. Most Fruit d'Or berries come from their own fields. The rest is supplied by 45 well-established producers who work closely with Fruit d'Or to meet demand. This supply structure allows the company to quickly and reliably distribute to over 50 countries.

LES FRAISES DE L'ÎLE D'ORLÉANS, INC. - [HTTP://FIOINC.CA/](http://fioinc.ca/)

Tour of Les Fraises de l'île d'Orléans inc. which have continuously improved the growing practices of strawberry, raspberry and blackberry



VIGNOLE ISLE DE BACCHUS - [HTTP://WWW.ISLEDEBACCHUS.COM/](http://www.isledebacchus.com/)

A pioneer in Quebec viticulture history

ALGORITHMS

MILA - [HTTPS://MILA.QUEBEC/EN/](https://mila.quebec/en/)

Montreal Institute for Learning Algorithms (MILA), now called Quebec Artificial Intelligence Institute: Researchers from this Institute, have pioneered the field of deep learning and deep neural networks (both discriminative and generative) and their applications to vision, speech and language. Mila is world-renowned for many breakthroughs in developing novel deep learning algorithms and applying them to various domains. They include neural language modelling, neural machine translation, object recognition, structured output generative modelling and neural speech recognition. The tour will consist of a visit to the brand-new AI hub in Montreal (opened Jan 2019). Presentations, video and poster presentations from students and researchers in this group will describe cutting-edge results.

ELEMENT AI - [HTTPS://WWW.ELEMENTAI.COM/](https://www.elementai.com/)

Element AI creates products designed to augment decisions that help make businesses healthier, safer and more agile. The company streamlines academic research and deep industry expertise into operations models so organizations can navigate complexity with veracity. The suite of Element AI products augments decision making for roles across every organization that rely on supply chain and financial services. Element AI was co-founded in 2016 by seasoned entrepreneur JF Gagné and leading AI researcher Yoshua Bengio. Located in the deep learning hub of Montréal, Canada, the company is committed to promoting non-predatory, collaborative research models through collective intelligence.

ELECTRICITY

**IREQ (INSTITUT DE RECHERCHE EN ÉLECTRICITÉ DU QUÉBEC) – HYDRO QUÉBEC RESEARCH INSTITUTE
[HTTP://WWW.HYDROQUEBEC.COM/INNOVATION/EN/](http://www.hydroquebec.com/innovation/en/)**

Hydro-Québec is the only electric utility in North America to have a research centre the size of IREQ. The company invests a yearly average of \$100 million in its innovation projects. The IREQ team is made up of approximately 500 people: a broad range of scientists, technicians, engineers and specialists pool their efforts and expertise to support Hydro-Québec in every facet of its operations, from electricity generation to consumption. The tour will include an overview of Hydro-Québec and its Research Institute and visits to the following installations:

- Maintenance and Inspection of Robotics Laboratory



- Power Simulation Laboratory
- High Voltage Laboratory

BEAUHARNOIS POWER STATION - [HTTP://WWW.HYDROQUEBEC.COM/VISIT/](http://www.hydroquebec.com/visit/)

Beauharnois Power Station – Exceptional since 1932, Beauharnois Generating Station, one of the world’s most extensive hydropower facilities, located just 45 minutes from downtown Montréal! Discover the exceptional design of this facility, whose construction began by pick and shovel more than 80 years ago. You’ll be impressed by the award-winning architecture of this Art Deco structure, which has earned it a place among the country’s national historic sites. It’s 38 generating units, spread out over almost a kilometre, make it Hydro-Québec’s most powerful run-of-river plant. Don’t miss it! Did you know? Three Olympic pools Every second, enough water flows through Beauharnois generating station to fill three Olympic-sized pools. Now everything runs like a synchronized swimming event! Pride of Beauharnois Like New York City’s Empire State Building, Beauharnois generating station is Art Deco-inspired. Popular during the 1920s, this architectural style is known for its elegant aesthetics. Art and science come together, with electrifying results. Three Eiffel towers Beauharnois generating station is as long as three Eiffel towers laid end to end. Now that’s long!

Free guided tours throughout Québec - See our generating stations, dams and other facilities! Almost 140,000 people do each year. Discover our outstanding industrial and technological heritage and learn more about our very own source of power.

<http://www.hydroquebec.com/visit/calendrier-des-visites.html> - Visitespremiere-chute@hydro.qc.ca

CENTRALE THERMIQUE HYDRO-QUÉBEC - [HTTP://WWW.HYDROQUEBEC.COM/VISITEZ/MADELEINE/MADELEINE.HTML](http://www.hydroquebec.com/visitez/madeleine/madeleine.html)

Tour the largest diesel-fired generating station in Québec. Located 225 km from the Gaspé Peninsula in the very heart of the Golfe du Saint-Laurent, the Îles-de-la-Madeleine has always relied on fuel oil to meet their energy needs. The power plant's six 11,000-kW generating sets supply electrical power to a population of nearly 13,000, in eight communities. Take a tour and learn all about electricity on the islands!

ENGINEERING

ÉTS – ÉCOLE DE TECHNOLOGIE SUPÉRIEURE - [HTTPS://WWW.ETSMTL.CA/](https://www.etsmtl.ca/)

Based in downtown Montreal, the ÉTS ranks second in Canada for the number of undergraduate degrees granted in engineering. The tour will showcase the research conducted at the ÉTS in the area of robotics. Specifically, the research activities that will be showcased are in the field of precision robotics, parallel robotics, haptics, and collaborative robotics.



FOOD

CAP DAUPHIN - [HTTPS://WWW.CAPDAUPHINCOOP.CA/](https://www.capdauphincoop.ca/)

In our refrigerated installations consisting of basins and vertical shower systems, water circulates quickly through lobster crates, generating an environment that is rich in oxygen. It ensures the highest quality of lobsters, from harvest through delivery. At Cap Dauphin Fishermen's Cooperative, our ultimate goal is that you'll be satisfied with our quality products and excellent service. Thanks to our new refrigerated installations, well-oxygenated basins and vertical shower systems, you can rest assured that you'll be purchasing the highest quality lobster from harvest through delivery. "Water circulates rapidly through the crates generating an environment that is rich in oxygen. All environmental conditions are maintained at all levels." H el ene Drouin Biologist and President of Aquabiotech.

ATKINS & FR ERES - [HTTPS://ATKINSETFRERES.COM/ABOUT-US](https://atkinsetfreres.com/about-us)

Like most processes in the culinary field, smoking is both an art and a science. Using the same basic principles and relatively similar techniques, each artisan or producer creates a characteristic style, a signature flavour that sets their products apart as clearly as fine scotches, charcuterie, wines and cheeses from different regions and companies. At Atkins & fr eres, our signature products are created by holding to specific procedures that put into practice our promise to ourselves and our customers: to produce and sell smoked fish and seafood of the same exceptional quality as we would serve to our friends and family at home. Now and always, we remain loyal to the same criteria that motivated us when we founded the company. We also stand out by offering a vast range of products and through our distinctly culinary approach. Our goal is for our expertise and savoir-faire to add to the shared pleasures of excellent food. The desire to please, to charm and to impress — creating an unpretentious appeal that is nonetheless suited to fantastic meals, extravagant feasts and good times in the excellent company. That's what drives us. We're devoted to enjoying life and freely admit it!

OMERTO - LE DOMAINE DE LA VALL E DU BRAS - [HTTP://WWW.OMERTO.COM/](http://www.omerto.com/)

Try a tomato wine like no other. This estate's products are meticulously crafted from certified organic by Ecocert Canada heirloom tomatoes, according to a family tradition dating back to 1938. Stop by for a tour of the premises and a taste of the dry or mellow varieties of the delicious organic tomato wine Omerto.

SAVOURA - [HTTPS://SAVOURA.COM/EN/](https://savoura.com/en/)

To cultivate high quality greenhouse-grown agricultural products in a responsible manner, which meet the expectations and concerns in connection with health and the environment of consumers in Quebec and North America.



FORESTRY

FPINNOVATIONS – [HTTPS://WEB.FPINNOVATIONS.CA/](https://web.fpinnovations.ca/)

FPInnovations, Canada's R&D organization for the forest sector, invites you to experience in real-life the ultimate challenge facing the implementation of robotics and automation technologies. Unlike mining or agriculture, forests represent extremely unstructured and harsh environments presenting perpetually changing conditions. Yet, acute labour shortages faced by the forestry sector are generating tremendous interest in the potential of automation technologies to address this problem. During this one day excursion to forest operations in the eastern townships region run by Domtar Inc., one of North America's leading pulp and paper companies, you will see forest machines harvesting and extracting timber in FSC certified natural forests, as well as log handling machines in the company's mill yard in Windsor, Que. Both sites will provide opportunities to discuss automation possibilities and challenges.

ASSOCIATION FORESTIÈRE DE LANAUDIÈRE - [HTTPS://WWW.AFLANAUDIÈRE.ORG/](https://www.aflanaudiere.org/)

Visit Québec's only forest nursery and seed centre, in Berthier. At the Réserve écologique des Tourbières-de-Lanoraie, discover the hidden secrets of this protected wetland with a naturalist guide. Guided walk in the woods of Grands Pins with a naturalist. Identify edible plants on the "cocktail-hour" walk. Nature rally.

INTELLIGENT MACHINES

CENTRE FOR INTELLIGENT MACHINES (CIM) - [HTTPS://WWW.CIM.MCGILL.CA/](https://www.cim.mcgill.ca/)

A visit to McGill's Centre for Intelligent Machines and the Simulation Centre. The Centre for Intelligent Machines (CIM) is an inter-departmental inter-faculty research group which was formed in 1985 to facilitate and promote research on intelligent systems. Intelligent systems and machines are capable of adapting their behaviour by sensing and interpreting their environment, making plans, and then carrying out those plans using physical actions. The mission of CIM is to excel in the field of intelligent systems, stressing basic research, technology development and education. The members of CIM seek to advance the state of knowledge in such domains as -- robotics, artificial intelligence, computer vision, medical imaging, haptics, systems and control, computer animation and machine and reinforcement learning.

KITCHENWARE - [HTTPS://WWW.STARFRIT.COM/EN/ABOUT-US](https://www.starfrit.com/en/about-us)

Atlantic Promotions Inc is recognized for its openness to new ideas and innovative concepts, and most importantly, for the efforts, it devotes to research, development and the introduction of new products. These results in the development of products with unique selling features in kitchenware. The corporation relies on the extraordinary potential of Canadian and Worldwide inventors who trust Atlantic



Promotions to bring their invention projects to market as well as an internal design team to support any new product development ideas. Our R&D team regularly visits all major housewares fairs around the world to bring to the market the latest innovations.

Each year, Atlantic Promotions creates, develops and markets more than 100 new products under its brand names. All of our products are oriented toward the mass and specialized markets, are available for international distribution and are renowned for their:

- Ingenuity
- Innovation
- Quality
- Contemporary and ergonomic design
- Ease of use and maintenance
- And the extensive life cycle

MEDICAL

CENTRE DE RECHERCHE DU CHU DE QUÉBEC – UNIVERSITÉ LAVAL - [HTTP://DECOUVREICI.CA/](http://decouvreici.ca/)

As the largest Francophone health research centre in North America, the CHU de Québec has an excellent national and international reputation. With its seven axes of fundamental or clinical research, it brings together more than 500 researchers and research activities from the Centre Hospitalier de l' Université Laval or CHUL, as follows:

- Hôtel-Dieu de Québec
- Enfant-Jésus
- Saint-François d'Assise
- Saint-Sacrement

INFECTIOUS DISEASES RESEARCH CENTRE (CRI) - [HTTP://WWW.CRI.ULAVAL.CA/?HOME](http://www.cri.ulaval.ca/?HOME)

Did you know that Québec City is home to Canada's largest infectiology research centre, which is also 5th largest in the world? The CRI is a centre working to:

- Understand infectious diseases
- Develop new approaches to:
- Diagnose them
- Prevent them
- Treat them

It has about 20 fundamental researchers and clinicians who have been working together since 1974 to reduce the impact of infectious diseases both here and around the world.



QUÉBEC HEART AND LUNG INSTITUTE (CRIUCPQ) - [HTTPS://IUCPQ.QC.CA/EN](https://iucpq.qc.ca/en)

The CRIUCPQ is a significant research centre in the field of cardiology, pneumology, human metabolism/obesity and type 2 diabetes. It's a world research leader in these sectors and is the only research centre funded by the Fonds de recherche du Québec. The focus of its research, which includes obesity, diabetes and metabolism, is considered a priority because of their economic and societal impact.

CERVO BRAIN RESEARCH CENTRE - [HTTPS://CERVO.ULAVAL.CA/EN](https://cervo.ulaval.ca/en)

Have you heard of the CERVO Brain Research Centre? It is one of the largest neurosciences and mental health research centres in Canada. Its approximately 60 researchers and their teams together possess multidisciplinary expertise, from membrane biophysics to social intervention. Get more information about the centre and its array of research on the Université Laval's CERVO Brain Research Centre page.

CENTRE INTERDISCIPLINAIRE DE RECHERCHE EN RÉADAPTATION ET INTÉGRATION SOCIALE (CIRRIS) - [HTTPS://WWW.CIRRIS.ULAVAL.CA/EN](https://www.cirris.ulaval.ca/en)

Have you heard of CIRRIS before? It is a research centre specializing in the study of personal and environmental factors that influence the social participation of people living with a physical disability. Its mission is to "Contribute to the development and dissemination of knowledge in the field of adaptation, rehabilitation and support for social integration."

RESEARCHERS AND THEIR DISCOVERIES THAT BENEFIT THE WORLD AND ITS HEALTH

So many innovative companies and research centres in the same region generate talent and ideas. That's why the Québec City region attracts great researchers. They work on meaningful projects, make discoveries and advance science. See for yourself! Québec City researchers are working to:

Develop vaccines against:

- Ebola
- Zika
- Influenza
- Fight against:
- HIV
- Hepatitis C
- Leishmaniasis
- Malaria
- The resistance of microbes to antibiotics
- Study:
- New therapeutic methods
- Nutrition
- Chronic pain
- Women's health



Who is behind such advancements? World-renowned researchers who chose to work in Québec City. Here are some of them.

MICHEL G. BERGERON

<http://www.crchudequebec.ulaval.ca/en/research/researchers/michel-g-bergeron/>

He is a Professor in the Department of Microbiology and Immunology and founder of the Infectious Diseases Research Center (CRI) at Université Laval. His discoveries and works involve:

- Molecular diagnostics
- Rapid detection of staphylococcus c. difficult
- The invention of the invisible condom for women
- Want to know him better? Visit Michel G. Bergeron's research profile on the Centre de recherche du CHU de Québec's website.

GARY KOBINGER

<http://www.crchudequebec.ulaval.ca/recherche/chercheurs/gary-kobinger/?limit=8>

A Professor in the Department of Microbiology and Immunology, and Director of the Infectious Diseases Research Center (CRI) at Université Laval. He specializes in:

- Vaccines and treatments against Ebola and Zika viruses
- HIV vaccine research

SYLVAIN MOINEAU

<https://www.moineau.bcm.ulaval.ca/index.php?id=2&L=3>

A professor in Université Laval's Department of Biochemistry, Microbiology and Bioinformatics and at the Canada Research Chair in Bacteriophages, his work involves:

- Discovering the CRISPR-CAS system's role
- Interactions between phages and bacteria

YVES DE KONINCK

<https://cervo.ulaval.ca/en/yves-de-koninck>

Mr. De Koninck is a professor of psychiatry and neuroscience at Université Laval and a researcher at the CERVO Brain Research Center. His work specializes in:

- Synaptic transmission, from chronic pain to Alzheimer's disease
- Brain ageing and autism

JEAN-PIERRE DESPRÉS

<https://www.fmed.ulaval.ca/faculte-et-reseau/a-surveiller/nouvelles/detail-dune-nouvelle/nomination-pour-jean-pierre-despres/>



He is the Scientific Director of the CIUSSS's Centre de recherche sur les soins et les services de première ligne (CERSSPL) in the provincial capital region. He is one of the most cited researchers in the world in his field. His research interests include:

- Obesity
- Diabetes
- Cardiovascular diseases
- Prevention through physical activity and healthy eating
- Do you want to know more about him and his research? Read Jean-Pierre Després' biography on the Faculté de médecine de l'Université Laval' s website.

VINCENZO DI MARZO

<https://www.ulaval.ca/en/research/research-units/canada-excellence-research-chair-microbiome-endocannabinoidome-axis-metabolic-health>

Holder of the Canada Research Excellence Chair in the Microbiome-Endocannabinoidome Axis in Metabolic Health, he is an expert on the endocannabinoid system, which regulates stress, hunger and immunity.

FRANCE LÉGARÉ

<http://www.crchudequebec.ulaval.ca/en/research/researchers/12527-2/>

She holds the Canada Research Chair in Shared Decision Making and Knowledge Translation, and focuses on:

- Population health
- Health decision-making

MARIO LECLERC

http://www2.chm.ulaval.ca/profs/mleclerc/public_html/en/marioleclerc.html

Holder of the Canada Research Chair in Electroactive and Photoactive Polymers, he works to develop

- New polythiophenes
- New polyfluorenes
- New polycarbazoles
- An original method of polymerization, direct heteroarylation for applications in the fields of:
- Nanoelectronics
- Electro-optical
- Photonics
- Combinatorial chemistry
- Genomic detection
- He is also the recipient of the 2016 Prix Marie-Victorin, the highest distinction given to a researcher for an entire career in the natural sciences and engineering.



STEINBERG CENTRE FOR SIMULATION AND INTERACTIVE LEARNING

[HTTPS://WWW.MCGILL.CA/MEDSIMCENTRE/](https://www.mcgill.ca/medsimcentre/)

The Steinberg Centre for Simulation and Interactive Learning—an interprofessional centre of excellence—uses medical simulation to enhance the skills of health care professionals. The SIM Centre continuously strives to improve patient safety and quality of care through education, research, evaluation and innovation. During this tour, attendees will break up into smaller groups to view a variety of demos in state-of-the-art robotics, applied medical technologies and AI.

MINING

MALARTIC MINES - [HTTP://WWW.MUSEEMALARTIC.QC.CA/FR/INDEX.CFM](http://www.museemalartic.qc.ca/fr/index.cfm)

Discover the largest open-pit gold mine in Canada! Through its partnership with the Canadian Malartic mine, the Musée minéralogique de Malartic offers tours of the mining operations throughout the tourist season. Flat, closed shoes mandatory.

MULTIMEDIA

MOMENT FACTORY - [HTTPS://MOMENTFACTORY.COM/HOME](https://momentfactory.com/home)

Moment Factory is a multimedia studio with a full range of production expertise under one roof. Our team combines specializations in video, lighting, architecture, sound and special effects to create remarkable experiences. With its headquarters based in Montreal, the studio also has offices in Los Angeles, Tokyo, London, New York City and Paris. Since its inception in 2001, Moment Factory has created more than 400 unique shows and destinations. Productions span the globe and include such clients as Los Angeles Airport, Nine Inch Nails, Microsoft, NFL, Sony, Toyota, the Sagrada Familia in Barcelona, Madonna and Royal Caribbean.

D-BOX - [HTTP://TECH.D-BOX.COM/](http://tech.d-box.com/)

D-BOX redefines and creates hyper-realistic, immersive entertainment experiences by moving the body and sparking the imagination through motion. This expertise is one of the reasons why D-BOX has collaborated with some of the best companies in the world to deliver new ways to enhance great stories. Whether it's movies, video games, virtual reality applications, themed entertainment or professional simulation, D-BOX mission is to move the world.



GIRO – [HTTPS://WWW.GIRO.CA/](https://www.giro.ca/)

Two Université de Montréal students founded GIRO, a company that developed some of the first software used by public transport companies.

NUTRITION

INSTITUTE OF NUTRITION AND FUNCTIONAL FOODS (INAF) - [HTTP://WWW.INAF.ULaval.CA/](http://www.inaf.ulaval.ca/)

The INAF is the largest concentration of researchers dedicated to food and nutrition in Canada. And what are these researchers doing? They focus on food research and analysis and the complex interactions between their ingredients, nutrition and health.

An institute within the Faculté des sciences de l'agriculture et de l'alimentation de l' Université Laval, the INAF, also maintains close ties with the faculties of medicine and pharmacy. Not to mention all its links to various health and food academic research centres.

PAPER

CASCADES - - VISITES_USINES@CASCADES.COM - [HTTPS://WWW.CASCADES.COM/EN/](https://www.cascades.com/en/)

Our in-house tour guide takes requests from partners, specialty groups, associations and schools, among others, and prepares tours that are specifically geared to the interests and needs of our guests.

REHABILITATION

INSTITUT NAZARETH & LOUIS-BRAILLE (INLB) – [HTTP://WWW.INLB.QC.CA/](http://www.inlb.qc.ca/)

The Institut Nazareth et Louis-Braille (INLB) mission is to help people with visual impairments or deaf blindness to lead independent and fulfilling social lives by providing a range of rehabilitation services tailored to their needs. INLB serves nearly 45% of users of rehabilitation services in Quebec.

During the visit, you will learn more about the INLB and visit various facilities, including

- ongoing research projects
- the driving program with a driving simulator
- intervention and research laboratory in orientation and mobility
- laboratory of sensorial stimulation



- low vision services
- and adapted materials for orientation and mobility

This will be a unique opportunity to learn more about innovative projects and services as well as cutting-edge research that are the hallmarks of the Institute for 154 years!

MAB-MACKAY REHABILITATION CENTER (MMRC) - [HTTPS://WWW.LLMRC.CA/](https://www.llmrc.ca/)

The MAB-Mackay Rehabilitation Center (MMRC), providing specialized and ultra-specialized adaptation, rehabilitation, and social integration services to persons with a significant and persistent disability, is pleased to invite you to our center for a tour of our programs and services. Having the experience of working with four distinct impairment areas (vision, hearing, motor and language), we have the expertise in providing innovative, interdisciplinary and inter-program interventions. This comprehensive approach promotes the development of autonomy and independence in our clientele, thereby promoting social participation. We are thrilled to take you on an interactive tour of our clinical programs where you can have the opportunity to meet the professionals who will discuss with you the subtleties/details of what makes our programs and services effective, some of which include: the Dual Impairment Program, the Multiple Impairment Program, the Rehabilitation Program in Specialized Schools, the Employment Program and the Adapted Low Vision Clinic.

MIRA FOUNDATION - [HTTPS://WWW.MIRA.CA/EN/](https://www.mira.ca/en/)

Take a bus ride to one of the most beautiful parts of Quebec – enjoy the beautiful mountains of the Montérégie. Meet the staff of the MIRA Foundation, an internationally renowned guide dog for the blind and service dog school. You will see our dogs in action and will have the opportunity to be guided through our domain: visit the veterinary clinic, the kennel, the adapted accommodations, and all of our other facilities. Our services will be explained, and you will discover the extent of our various programs: guide dogs, service dogs for the disabled, and service dogs for children with disorders on the autism spectrum.

ROBOTIC

CONCORDIA UNIVERSITY

[HTTPS://WWW.CONCORDIA.CA/CUNEWS/OFFICES/VPAER/AAR/2018/03/22/BUILDING-ROBOTS-WITH-FIVE-SENSES.HTML](https://www.concordia.ca/cunews/offices/vpaer/aar/2018/03/22/building-robots-with-five-senses.html)

A tour of various robotics-related labs at Concordia University including:

- Dr. Suong Van Hoa, Concordia Center for Composites
- Dr. Wen Fang Xie, Industrial Robotic Control
- Dr. Youmin Zhang, Networked Autonomous Vehicles Lab
- Dr. Luis Rodrigues, Aerospace Simulation and Control
- Dr. Krzysztof Skonieczny, Aerospace Robotics Laboratory
- Dr. Tsz Ho Kwok, Design and Additive Manufacturing Lab



CM LABS SIMULATIONS, INC. - [HTTPS://WWW.CM-LABS.COM](https://www.cm-labs.com)

Immersive training simulators for the construction, port and other industries and develops the Vortex multibody simulation software.

TRANSBIOTECH - [HTTP://WWW.TBT.QC.CA/FR/INDEX.PHP](http://www.tbt.qc.ca/fr/index.php)

A significant biotechnology research and transfer centre, TransBIOTech provides research and technical assistance services to life sciences and biotechnology companies. For example, it produces proofs of concepts and innovation projects for its clients that seek to improve health in:

- Functional nutrition
- Nutraceuticals
- Pharmaceuticals
- Cosmetics and cosmeceuticals
- Natural health products

SPACE

CANADIAN SPACE AGENCY - [HTTPS://WWW.ASC-CSA.GC.CA/ENG/DEFAULT.ASP](https://www.asc-csa.gc.ca/eng/default.asp)

The CSA tour will include three different locations within our facility:

- Visit the exhibition hall of CSA, which contains project mock-ups such as Radarsat-1 & 2, RCM (Radarsat Constellation Mission) and the ISS - International Space Station with Mr. Vlad Popovici (Electrical engineer).
- Visit of the high bays and the planetary rover indoor workspace or the Lunar analog terrain (according to the weather) with Mr. Martin Picard (senior robotics engineer) and Mr. Dave Shaffer (senior project management engineer).
- Visit of the MSS Operations Training Simulator within the Astronaut training centre where all Canadian astronauts are required to train and the Mission control gallery where all robotics operations are monitored from the ground by CSA. A current flight controller will offer this visit.

TOYS

TUTTI FRUTTI MODELING DOUGH - [HTTP://WWW.TUTTIFRUTTIWORLD.COM/](http://www.tuttifruttiworld.com/)

Made in Canada, Tutti Frutti™ reinvents traditional modelling dough by offering your children not only a colourful visual and tactile experience, but one that talks to their nose with exciting fruity scents. Unlike other modelling dough, Tutti Frutti is rehydratable, non-sticky, non-flaky and



made with non-toxic ingredients. With its mixable colours, its malleable texture and its different scents, the Tutti Frutti modelling dough is fun and stimulating! Rehydratable - 23 delicious fragrances - All non-toxic ingredients

TRANSPORTATION

BOMBARDIER - [HTTPS://WWW.BOMBARDIER.COM/EN/](https://www.bombardier.com/en/)

With 63 production and engineering sites in 27 countries, Bombardier Transportation is a global mobility solution provider leading the way with the rail industry's broadest portfolio. We cover the full spectrum of rail solutions, ranging from trains to sub-systems and signalling to complete turnkey transport systems, e-mobility technology and data-driven maintenance services. Our installed base of rolling stock exceeds 100,000 rail cars and locomotives worldwide. Our 36,050 employees continue a proud tradition of delivering ingenious rail transportation solutions, including:

- Urban (metros, trams and light rail vehicles, commuter trains, automated people mover, monorails, e-mobility),
- Mainline (high-speed trains, locomotives, regional and intercity trains),
- Equipment (equipment for urban vehicles, equipment for mainline cars),
- Signalling and infrastructure (mass transit signalling, communications-based train control (CBTC), European rail traffic management system (ERTMS), industrial and mining signalling, rail control services solutions, mainline signalling)

WOOD MANUFACTURING

Major Québec-based wood manufacturing companies, among which a major prefabricated home manufacturer, as well as a glulam manufacturing company.

MAISON LAPRISE - <https://www.maisonlaprise.com/en>

GROUPE LEBEL - <https://groupelebel.com/en/>

ART MASSIF - <http://www.artmassif.ca/en/>

WOOD STRUCTURE AND SYSTEMS MANUFACTURING

One of them specializes in the manufacturing of light-frame elements, while the second one is specialized in timber manufacturing.



STRUCTURE ULTRATEC - <http://www.ultratec.qc.ca/en>

CHARPENTES MONTMORENCY - <http://www.charpentesmontmorency.com/>

GENERAL

MONTREAL INTERNATIONAL - [HTTPS://WWW.MONTREALINTERNATIONAL.COM/EN/](https://www.montrealinternational.com/en/)

Montréal International offers services that are personalized, free and confidential. Our team of 80 specialized professionals opens doors for investors, entrepreneurs, international organizations, skilled workers and students from around the world. We also support local businesses in their efforts to recruit foreign workers.

Key Sectors are:

- Artificial Intelligence
- Aerospace
- Life sciences and health technologies
- Video games
- Visual effects and animation
- Agri-Food
- Data centers
- Cybersecurity
- Fashion
- Fintech
- Electric and smart transportation

QUÉBEC INTERNATIONAL - [HTTPS://WWW.QUEBECINTERNATIONAL.CA/EN/CHOOSE-QUEBEC/QUEBEC-INDUSTRIES](https://www.quebecinternational.ca/en/choose-quebec/quebec-industries)

Québec International is the economic development agency for the Québec City provincial capital region. We work every day to develop and showcase our local businesses and professionals. We are here to support you, whether you are an entrepreneur, a professional or an investor.

We are your partner. Our team will accompany you through the various steps to become an influential leader in the regional economy. We will make every effort to fulfill our promise to you with agility, reliability, and our expansive network.

There are four niches of excellence in the Québec City region:

- Health foods and food processing
- Green and smart buildings
- Digital arts and interactive entertainment
- Life sciences and health technologies