

Transforming Ontario's economy through innovation and entrepreneurship

"One of the paradoxes of this time, however, is this: while the global economy lags, innovation continues to surge ahead at a staggering and unprecedented pace."

2011 Ontario throne speech

"We [in Ontario] have a wide prosperity gap with other large North American jurisdictions. The source of this gap is our inability to be as innovative as we could be in our economic life.

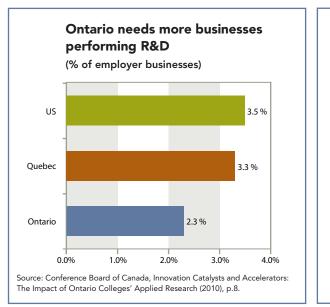
"Our business leaders ... must relentlessly pursue improved products, services, and processes."

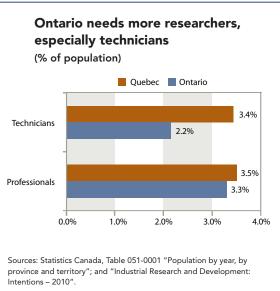
Roger Martin, Tenth Annual Report, Task Force on Competitiveness, Productivity and Economic Progress, November 2011

Because innovation is an inherently social process – requiring people to make connections, develop ideas, and orchestrate implementation – colleges have built relationships to help their clients increase their scope of innovative practices. Each college is directly involved with many local economic development and innovation networks.

"Centennial's professors and students have provided a pool of talent that has proven invaluable to the development and validation of our cleantech solutions." John Tuerk, Blue Heron Systems

"The [Fanshawe College] students exceeded our expectations and not just from the content point of view, but in their professionalism ... the recommendation to track venture capital was a novel idea the company had not considered. 3M later adopted a similar approach as a global business strategy." **3M Canada**





Ontario is a central, integrated player in North America's advanced manufacturing heartland (Michigan, Pennsylvania, Ohio, Illinois, and Indiana). The recent world recession, and the high Canadian dollar, has exacerbated the need to transform Ontario's economy to offset waning markets and industries. Yet Ontario's Task Force on Competitiveness, Productivity and Economic Progress points to Ontario's "lacklustre" productivity performance compared to other provinces and leading U.S. states.

Ontario risks following its U.S. partner states into rust-belt status.

Currently, about 9,400 firms in Ontario are research performers – only 2.3 per cent of all firms.¹

For Ontario to compete in the global economy, many more firms must become innovation leaders. Other countries are competing harder – for example, China has tripled its spending on postsecondary education in the past decade and has attracted more than 600 foreign corporations to set up applied R&D facilities.

The large majority of Ontario entrepreneurs have not been taught the how-to of innovation, and do not have the cash flow or business motivation to hire teams of researchers.

For Ontario to prosper, new approaches are required to help many more businesses learn to talk innovation, to walk innovation, so that they can start running the marathon that international competition has become.

"The partnership developed with Lambton... has been invaluable. The ability to do research on biomass fuels and gasification on a small scale will help create a significant advantage when becoming involved in large scale projects ... We believe that our relationship with the college is beneficial for both ourselves and the faculty and students involved." **Charles Dally, Enertech Inc.**

3

Catching up to Quebec

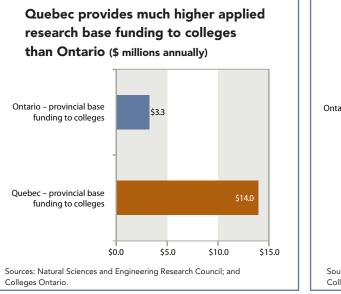
Small- and medium-sized enterprises (SMEs), responsible for more than half of Ontario's employment and economic growth, must play a key role in the innovation agenda. However, they need a distinctive approach to innovation assistance. They can contribute much more to local economic growth if they get effective help with incremental innovation: market-driven problem solving, including product development and prototyping, production process improvements and market research.

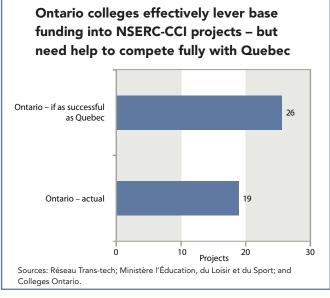
Ontario's SMEs lag far behind their innovative competitors in Quebec:

- There are 9,400 Ontario businesses that perform R&D. An additional 5,500 are needed to reach the per capita level of Quebec.
- There are 29,000 technicians employed in R&D in Ontario. An additional 17,000 are needed to reach the per capita level of Quebec. In comparison, the gap for R&D personnel with degrees (including advanced degrees) is only 2,700.²

One reason for Quebec's success is undoubtedly that it has invested significantly in its network of college centres for the transfer of technology (CCTT) over past decades (now \$14 million annually compared to Ontario's annual \$3.3 million investment). The Natural Sciences and Engineering Research Council's Technology Access Centres pilot program builds on the Quebec success story by strengthening centres of expertise across the country.

Ontario colleges have the potential to catch up. They are proving to be natural drivers for SME innovation: they have strong existing relationships with SMEs in each sector, in 200 communities across the province, and in both French and English. College graduates also play a critical role in implementing public priorities such as energy (47 per cent of sector employment), health care (47 per cent of sector employment), transportation, infrastructure, and regional and local development. They are also the source of R&D technicians.





Ontario has responded to the opportunity to increase small- and medium-sized enterprise (SME)-led innovation by funding the Colleges Ontario Network for Industry Innovation (CONII) as a pilot program. The provincial government's \$10.2 million in seed funding over three years has enabled colleges (as key participants in Ontario's Network of Excellence [ONE]) to respond to SMEs, generating metrics that matter: they work with 480 industry partners, many on multiple innovation projects. Depending on the local community, research focus, etc., about 25 to 50 per cent of college-assisted SMEs are younger than five years.

"Through applied research collaborations, Ontario colleges are emerging as innovation catalysts and accelerators, helping Ontario businesses overcome barriers to research and innovation. Ontario college–business applied research collaborations stimulate new research and innovation activities that would otherwise not occur. [They] contribute to product, process, and service improvements; reduce time to market; and increase business R&D spending and activity... Ontario colleges are well positioned to ... address a key weakness in Canada's overall innovation performance—namely, underperformance of Canadian firms, especially SMEs, in R&D spending and innovative activity."

Daniel Munro and Joseph Haimowitz (Conference Board of Canada), Innovation Catalysts and Accelerators: The Impact of Ontario Colleges' Applied Research, November 2010

"Checkfluid is happy to be working with Niagara College. After several months of working with the students and faculty, we were impressed with their dedication, responsiveness, and their ability to understand our research ideas and goals." **Mike Hall, Checkfluid Inc.**

"[Georgian College's] research efforts have paved the way to the commercialization of EnvirAnode." **Todd Sirola, SAE Inc.**

Results that matter: Stronger economy

Colleges help SMEs solve immediate problems and meet specific goals, through applied, market-driven R&D and commercialization.

"Funding for applied research is modest, the scale of activity is limited, and many Ontario colleges are new to applied research—but the results of completed projects are impressive. Ontario colleges' applied research activities are improving firm performance, stimulating new business R&D spending, contributing to local economic and social development, and providing students with industry-relevant education and training. In particular:

"Product and Process Benefits

- Nearly every college–business collaboration the Conference Board studied has led, or will soon lead, to the development of a new or improved good, service, or process.
- Half the collaborations have led to a reduction in firms' time to market.

"Sales, Markets, and Customer Benefits

- Eighty per cent of the collaborations have resulted in, or are expected to result in, increased sales and revenues for the firm.
- Firms also reported improved market position (79 per cent), new markets (58 per cent), new customers (76 per cent), and improved customer satisfaction (59 per cent).

"Research and Innovation Capacity

- Many firms reported improvements in their capacity and motivation to pursue research and innovation as a result of the collaborations.
- Approximately one-third of the projects led to firms increasing their spending on R&D, while another 10 per cent anticipated spending more in the future."

Daniel Munro and Joseph Haimowitz (Conference Board of Canada). Innovation Catalysts and Accelerators: The Impact of Ontario Colleges' Applied Research, November 2010

Results that matter: College-trained, highly qualified personnel

College graduates are key to ensuring innovative and productive workplaces across the economy, across the province and in both French and English.

In the past three years, more than 3,500 college students have gained new skills from their participation in innovation projects, and colleges have added innovation and entre-preneurial components to almost 300 courses.

Just recently, Niagara College received \$2.2 million from FedDev Ontario's Graduate Enterprise Internship Funding to arrange up to 200 internships with local businesses.

- "[Sault College] can provide the necessary environment to cultivate students/graduates and allow them to apply their learning in new, exciting technology areas such as renewable energies and advanced control systems."
 Don Martone, DX2 Technologies Inc.
- "The students worked alongside professional engineers, but they did 70 per cent of the work," **Mark Surman, Mozilla Foundation,** on Seneca College's contribution to Popcorn.
- "We are very pleased with the [Cambrian College] student involvement as they may lead to a source of potential employees." **Ray Carr, Precision Door Industries**
- "George Brown has been instrumental in getting the business off the ground." Ward Warkentin, Fleetmetrica. While IT students worked with Fleetmetrica's team to create the product, students from the School of Business helped with marketing and design.
- "Innovative Solutions is honoured to be working [with] Durham College... We're thrilled to have a part to play in...the development of the students as they pursue their research projects." **Roland Kielbasiewicz**

Results that matter: recognized centres for innovation and entrepreneurship

Colleges build on well-established partnerships within their communities, their traditional role in skills training and knowledge transfer, and responsiveness to employer-identified market needs and challenges.

Twenty-two Industry Innovation Centres (up from 10) provide one-stop help to innovators and constitute a critical entry point to Ontario's Network of Excellence [ONE] in many communities across Ontario (\$10.2 million from Ontario).

Ontario colleges have secured \$50 million in federal funding, including \$40 million in multiyear federal funding [NSERC-CCI], for applied research tools and to establish recognized centres of expertise.

- Advanced manufacturing: Real-time Production [Sheridan].
- Biotechnology, health and services: Mobilizing Technology Solutions - Health [Centennial]; Health & information Technologies and Health Promotion [George Brown]; Bioval orisation [La Cité collégiale]; National Electronic Health Records Solution [Mohawk]; Food and Culinary Innovation [Niagara]; Elder Research [Sheridan].
- Digital economy: Full Spectra [Algonquin]; User Experience Design [Algonquin]; Flight Simulation [Seneca]; Open Technology [Seneca].
- Energy: Renewable Energy [Durham]; Solar Energy Technology [Georgian]; Renewable Energy Conversion and Storage [Lambton]; Energy Technology [Mohawk]; Sustainability Energy [St. Lawrence].
- **Resources:** Phyto-extraction of Heavy Metals from Contaminated Sudbury Soils [Cambrian]; Sustainable Environments [Fanshawe]; Alternative Wastewater Treatment [Fleming]; Sustain Niagara: Supporting Innovation in Agricultural Land Management [Niagara].

Results that matter: regional development and public priorities

Colleges strengthen SME access to Ontario's Network of Excellence (ONE) through their links with Regional Innovation Networks, with regional and private organizations and local universities.

Regional Development

« Ce partenariat avec Symboticware représente une excellente occasion d'impliquer nos étudiants dans des activités d'apprentissage aux retombées pédagogiques et communautaires directes... » Daniel Giroux, Collège Boréal

FedDev Ontario's Applied Research and Commercialization Initiative addresses the unique research and innovation challenges faced by small- and medium-sized enterprises by helping 14 colleges to provide their applied research and development and precommercialization expertise to businesses that do not have the internal capacity to undertake those activities:

Algonquin, Centennial, Conestoga, Durham, Fleming , La Cité collégiale, George Brown, Lambton, Loyalist, Mohawk, Niagara, St. Lawrence, Seneca, Sheridan.

Public Policy

Colleges have also secured funding from organizations such as:

Canada Health Infoway; Canadian Cancer Society; Canadian Institutes of Health Research; Canadian Mental Health Association; Centre for Addiction & Mental Health; LDC Tomorrow [energy innovation]; NetHope [problems in the developing world]; Ontario Lung Association; Ontario Media Development Corporation; SHARCNET [high performance computing]; and the Social Sciences and Humanities Research Council.

Investing in economic prosperity: Helping small businesses innovate and create jobs

"Ontario shares the federal government's interest in enhancing business innovation." 2011 Ontario Economic Outlook and Fiscal Review, p. 112

Ontario colleges must be positioned to compete more effectively for more than \$100 million in announced federal funding for college-based innovation and applied research projects.

Ontario college opportunity: secure federal funding for Information and communications technology (ICT)

"Given that the production and application of ICT played the central role in stimulating very strong productivity growth in the U.S. over the past decade or more, the lagging ICT investment record of the private sector in Canada is a source of great concern."

> **Review of Federal Support to Research and Development – Expert Panel Report,** 2011, pp. 1-2 and 2-18

Federal funding opportunity: The Digital Technology Adoption Pilot Program (DTAPP) is an \$80-million, three-year program to boost the productivity of small- and medium-sized enterprises (SMEs) and improve Canada's digital economy. With the participation of colleges, the federal government will support more than 600 SMEs with advisory services and funding to help them adopt digital technology.

Ontario college positioning: 4,000 graduates annually in the ICT sector and across the economy. Of 54 unique college programs now offered, more than 60 per cent are new or substantially modified compared to a decade ago.

Ontario college opportunity: secure federal funding for new innovation programs for colleges

Federal funding opportunity: Thirty-five grants to colleges will strengthen their centres of expertise to help innovative businesses (\$13 million - College and Community Innovation Program). These new partnerships are intended to provide skills training for students, position Canadian colleges as a destination for top applied research talent, and give local businesses access to the knowledge and resources they need to innovate and commercialize new products and services

Federal funding opportunity: The new College-University Idea to Innovation program will provide \$12 million over five years for successful college-university-business partnerships. Awards will be up to \$250,000 per year for both college and university applicants, with business partners matching this contribution in cash and/or in kind.

Federal funding opportunity: The College and Community Innovation Program continues to offer multi-year Innovation Enhancement Grants of up to \$2.3 million, as well as other applied research support grants.

Federal funding opportunity: FEDDEV Ontario's Applied Research and Commercialization initiative is being extended for one year, with funding of up to \$15 million, to enable postsecondary institutions to assist more businesses while their current projects are being completed and evaluated. "We'll triple the number of successful start-up companies in Ontario in the next five years...We'll focus on some of our youngest and brightest minds, providing increased dedicated support to our young entrepreneurs."

2011 Liberal platform

"I'm interested in starting my own business so I thought it would be great to work with somebody who's in the process of doing the same thing." Sean McNeill, **Humber global business management student**

Leo and Jerad Godreault [Mohawk students] formed their start-up, the Imaginauts, drawing on Leo's insight into patient care as a nursing student and Jerad's technical know-how as a software development student. Their mobile application will enable users to manage their medications more effectively.

Budget request:

Ontario must continue to invest in research that produces a commercial return, supporting innovations that help businesses bring new products to market and new processes that enhance their competitiveness. A report released last year by the Conference Board of Canada found the applied research activities at Ontario's colleges play a significant part in driving innovation, particularly in partnerships with small- and medium-sized firms that don't have the resources to conduct the research on their own.

Colleges are assuming the current funding for Colleges Ontario Network for Industry Innovation (CONII) will be maintained and are requesting an additional \$6 million over three years.

- This additional funding will enable colleges to work with more small- and medium-sized businesses.
- It will also help colleges to compete more effectively for more than \$100 million in announced federal funding for college-based innovation and applied research projects.

CONII REQUEST (\$millions)	YR 1	YR 2	YR 3
Projects	\$1.3	\$2.1	\$2.6
College Industry Innovation Centres – 24	\$2.9	\$2.9	\$2.9
Network for Innovation & Entrepreneurship	\$0.4	\$0.4	\$0.4
TOTAL	\$4.8	\$5.4	\$5.9
LESS ON-GOING BASE FUNDING	-3.3	-3.3	-3.3
NET NEW FUNDING	\$1.3	\$2.1	\$2.6

Colleges and 480 industry partners innovating together

3Di-Solutions 3M Canada 416 Automation 5 minds mobility **AEMK Systems** A&L Canada Laboratories AB & D Solar Power Pool Tools Ab Biotech Abatement Technologies Abbey Gardens ABELSoft Canada Acclaim Health Accu-Lift Flooring Systems ACTRA – Toronto Acuren Group Advanced Engine Technology Advanced Foods & Materials Network Aepay Global Energy AfishESci Air Molded Plastics Air Transport Association of Canada All Tech Neek Electronics Allan Waters Family Patient Simulation Centre, St. Michael's Hospital Alloy Casting Industries ALX Technical Services Ltd. American Society of Heating, Refrigerating & Air-**Conditioning Engineers** Amika Mobile Annidis Health Systems Annoven Apple Canada **Applied Recognition** (Fotobounce) Aquaform AquaTreatment Technologies Aqus Architects Tillmann Ruth Mocellin Argonault Arius3D Artenga ArtEngine Autodesk Canada Aventix Animal Health **AVP** Solutions Avrocon Industries Axio Power Canada B.I.G. **Basadur Applied Creativity** BASF **B-Con Engineering** Belden Canada Bell Canada Bespoke I/O **Beyond Covers** Bilco Consultants Biogill **Bioniche Life Sciences Bio-Organic Catalyst of Canada Biosign Technologies** BITS Bitstrips.com

Black River Cheese Blindside Networks Blue Heron Systems Blue Hrron Systems Blue Pro **BlueGreen Solutions** BlueLeaf **Bluewater Health** Bluewater Power Distribution Bordin Racing Brampton Flight Centre Brantford Power Brennan Paradigm Bronskill & Co. **Bug Elimination and Prevention C&M** Aquatics **C&M** Aquatics Calhoun Sportswear Cambridge Elevating Cambridge Solutions Canada Health Infoway Canada Mortgage & Housing Canadian Council for Aviation & Aerospace Canadian Diabetes Assn Canadian Inst for Health Information **Can-Technologies** Carbon Control Systems Cargair Celestica Centre for Effective Practice Champion Mushroom Champlain Community Care Access Centre Checkfluid Chemquant CH-Four Biogas Children's Hospital of Eastern Ontario City of Sarnia **ClearBlue Technologies Clinical Orthotic Consultants Coastal Pacific Aviation** Cognilore COM DEV CommentAir Technologies Comptoir Agricole Sabrevois ConceptShare Convergent Telecom Cornall Police Cornerportal **Crossroads Shopping Network** CSR Plus Cup-a-Round® Cymat Technologies Dapasoft Darcor DataRealm David Bankert Farms Dawnsuite Communications (Metcove) (CheckInWiz) Decade Group Delice d'Afrique Foods Desire2Learn Devera Logic Directors Guild of Canada -

Ontario **Diversified Nutrition Lifestyle DMTI** Spatial Downtown Niagara Falls Business Improvement Association DrinkWise Canada **DRK Software** (LeagueConvener) Druxy's Famous Deli DX2 Technologies **Dynamotive Energy Systems** E.D. Products Eagle Gold EarthGen International ecGroup Eco Ethic EcoEthic Inc. EcoVu Analytics Inc. Edey FX EfstonScience **Eion Wireless** Elator Electrozad Supply Elevator Cab Renovations Elite personal training studio **ELORIN** Enertech Engenergy Engineered Lifting Systems & Equipment Engineered Systems **Environmental Bio-detection** Products expanDrums FEHER Machine & Manufacturing Feral Systems Ferme Lanidrac FERSHT FilmOntario FlakeBoard Fleetmetrica Fluid Media Framework FSC Architects & Engineers **Fuseforward International** GCM Tech **General Electric** Geoff Hodgins' Architect **Global Power Design** Golden Horseshoe Biosciences Network Golf lab GoodWindWater Grand Central Sports Bar Grape Growers of Ontario Great Lakes Brewing Green Frontiers International Green Syndications Green Works Solar Power Greenfield Ethanol Green Turtle Technology Greentec International Greenwood Flight Centre Groupe Nestor

Habitat for Humanity Haliburton Forest & Wild Life Reserve Halton Services for Seniors Haycore Canada Health Fit Services Heaven Fresh Canada Hendrick Seeds HIPAAT Historic Niagara Development Home Monitor Horizon Energy Solutions Horizon Plastics International Horizon Utilities Hotwash Hovey Industries HRCarbon Hungry Eyes Film & Television Hydrant Studios Hydro Ottawa Hydromantis Environmental Software Solutions Hydro One Hydro One Brampton I.Á.T.S.E. – Local 667 **IMAP** Audits Imbrium Systems Impakt Protective Imtex Membranes InBay Technologies In-Dev Infonaut Innovation Factory **Innovative Solutions** Innovention Concepts **Inteed Solutions** Intel Interdev Technologies Interdev Technologies Inc. Interfaceware International **Cinematographers** Guild International Club Network logen iSILS Jana Laboratories Karos Katan Kitchens Kingston Sound Works Kingston Sustainability Centre Kinross **Kintech Orthopedics** Komodo OpenLab Koppers Fishing and Tackle Kortright Centre for Conservation L&C Food Laffoux Solutions Lam & Sons Food LAMP Community Health Centre Langford & Assoc Lawson Health Research Institute LightMachinery LineTech Design and Manufacturing

H20 and more

London & District Construction Assoc. London Hydro LoyaltyMatch Magna Exteriors & Interiors Major Craig's Chutney Mansour group Marino Mass Environmental Matcor Advanced Technologies Matocto McRae Lumber **MDI** Solutions MeasureMax Mechtronix Mediprep Megola Environmental Solutions MEMOTEXT MenaTel Systems Metaflo Metalcraft Marine m-Health Solutions m-Trilogix Microart Microbix Mide Bistro Mill Pond Cannery & Preserves Minto Communities Monteco Monteco Mozilla Foundation m-Trilogix Murrenhil MWM Witherell Mechanical N2 Towers Natural Yard System Nature Works Remediation Nedlaw Living Walls Nemak Canada Nepean Creative Arts Centre NexJ Systems NexJ Systems Inc Nextide Niagara Culinary Trail NIM Energy Nisbet Lodge Niska North Nitec NOMADIQ Shelter Solutions Norgen Biotek Nova Chemical N-Sci Technologies Nunavik Biosciences **OASYS** Healthcare **OASYS** Healthcare Ocorant **Olson Foods Concepts** One Smart World Ontario Drive and Gear **Ontario Energy Authority Ontario Genomics Institute Origin Retirement** Communities Ottawa Aviation Services **Outpost Alternatives** Ozile's Café, Marina & Tackle

P. Shore & Associates Pacific Flying Club Palomino System Innovations Pan Chancho Bakery Panacis Panavision Canada Paris Crêpes Bistro Patient Care Solutions Paton Controls Pay 4 Performance PeerVision PeriMind PharmaTrust Pinewood Toronto Studios **Pipeline Studios** Pivot Design Group PlantForm Play Lab PlayLab PointerWare Innovations Port Stanley Business Improvement Association Port Stanley Village Association Posit Science Powerstream Precision door industries Princess Margaret Hospital Promation Nuclear **Provincial Controls** Puratos Canada Pure Fun Confections Purifying Illumination Quantum Renewable Energy R. E. Morrison Equipment **Rainbow Concrete Recreational Respite Red Cross** Red Hat **REGEN Energy** Regional Municipality of Halton Renewage Renteknik Group Research in Motion Resource H20 Results by Design Retire-At-Home RideShark **Right Angle Metal Fabricators** Rimowa North America **Rivercourt Engineering Riverside Brass & Aluminum** Foundry RND Rosebel Ross + Doell Rowswell & Moss Engineering SAF Safety Power Saint Elizabeth Health Care SASC Scenecaster.com Schlegel Seniors Village Schweitzer Engineering Labs Scicorp International Scott Environmental Group Security Compass Sensory Threshold

Sentry Security Systems Seprotech Systems Siamons International - Planet People Side Effects Software Simpson Environmental SITTM Technologies Skebo & Assoc. Smart Biologicals Society for Prehospital Educators of Canada Solutions Infection Control Working Group SOS First Aid and Safety Training Southern Skies Aviation Spatial View Spongelab Interactive Sportacular Events Square snacks SRG Research St Jean Training St. Michael's Hospital St. Williams Nursery, Ecology Centre & Dramm Stantec Steel Tree Structures Steenhof Building Services Group Stirling Creamery Stitchsations Story Planet Media Strategies for Change StressCrete Group Sumac Forest Suncor Energy Foundation Sun-Mar Superior Energy Solutions Surtek Precision Machining Sustainable Energy Technologies SWITCH Switchgreen SWS Ventures Symboticware Symetric Productions Systex Engineering Taps Brewing **T-Base Communications** TD Canada Trust **TEAM Aquatic Management** Teck Teco Group TecVana Telus Tenet Computer Group **Tertec Enterprises** The Bauhub The Canadian Cancer Society Niagara Unit The CocoaBean Shoppe The Green Cricket The Imaginauts The Keefer Mansion Inn The KOTT Group The Tree Specialists Theralase

Therminator Temperature Services **Toronto Airways** Toronto and Region Conservation Authority Toronto Sunnybrook Hospital Town of Markham Township of Chapleau Transport Canada TRD Manufacturing Tremco Weatherproofing Technologies Trenton Cold Storage Trevorrow **Tri-County Protein** Trimara Tri-Pro Trojan TRY Recycling Inc. Turtle Island Recycling uCreate Media Ultimate Kiosk Unis Lumin United Nations Foundation, JEMBI Upper Canada Solar Generation Urban Farms Organic **Utilities Kingston** Vale Ltd VELUX Canada Version 2.0 Verticiel Vertility Innovative Solutions Viafoura Vicon Motion Systems Vineland Research & Innovation Centre Vintage Fitness Pigeon*Branding+Design Virelec Viscore VISTA Science & Technology Vital Group Inc. Walpole Island Heritage Centre Ward Warkentin Warren DAC Investments Water Superstore Waterloo Wellington Flight Centre Weever Apps well.ca Wenvor Technologies White Oaks Conference Centre Williams McGuire AML Windfinite Turbine Wine Country Tour WorkTech WorleyParsons Yangaroo Yfactor Yowza Y's Owl Maclure Co-operative Centre Zeebu Mobile

Humber College Algonquin College **Cambrian College** La Cité collégiale **Canadore** College Lambton College Loyalist College **Centennial College** Collège Boréal Mohawk College Conestoga College Niagara College **Confederation College** Northern College **Durham College** St. Clair College Fanshawe College St. Lawrence College Fleming College Sault College Seneca College George Brown College Georgian College Sheridan College





