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50 Ways Universities Are Partnering With Employers

Ontario Universities

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50 WAYS UNIVERSITIES ARE PARTNERING WITH EMPLOYERS

Ontario universities' partnerships with industry, organizations, and communities prepare students for the workplace, drive research and innovation, create jobs and help grow the economy.

Our partners include large employers such as RBC, Sun Life Financial and IBM, local businesses such as winemakers and food producers, technology start-ups, and public sector institutions such as hospitals.

Discover more about these 50 examples at ontariosuniversities.ca/50-partnerships-with-businesses



Helping Students Thrive

● Hands-On Learning and Internships

- 1 Algoma University's Research and Innovation Hub facilitates experiential learning partnerships with local employers, such as co-ops at natural resource contractor R&B Cormier.
- 2 Hack the City at McMaster University is a research initiative that gives students the chance to tackle real-world challenges with community and industry partners.
- 3 OCAD University's Centre for Emerging Artists and Designers helps students work in real-world situations with cultural organizations, creative industries and community agencies.
- 4 The RBC Co-Op Entrepreneurship Program at the University of Ottawa provides students with the chance to test ideas and learn the skills to launch a business.
- 5 The University of Ottawa partners with local employers on Start-up Garage, a summer cohort program to support youth-led ventures in accelerating their business.
- 6 Queen's University's Dunin-Deshpande Queen's Innovation Centre provides programs and resources to students, researchers and

businesses to support innovation and entrepreneurship.

- 7 The Master of Entrepreneurship & Innovation program at Queen's University is a work-integrated 12-month program for entrepreneurs and corporate and organizational innovators.
- 8 Ryerson University houses 10 on-campus incubators, called Zones, focusing on sectors such as biomedicine, fashion and clean energy, where students, the university and industry collaborate on solutions, forging start-ups and creating jobs.
- 9 Trent University and the Trent Community Research Centre partner on a service learning program where about 40 student research projects are conducted with community partners annually.
- 10 Wilfrid Laurier University and Sun Life Financial partner on a community outreach program where student researchers help develop programming that addresses childhood health issues.
- 11 York University's Faculty of Liberal Arts and Professional Studies has launched a new work experience program, partnering with employers to offer paid summer internships to its students.

- 12 The Osgoode Venture Capital Clinical Project, a partnership between York University and Wildeboer Dellelce LLP, gives law students hands-on experience while providing legal services to early-stage ventures.

● Student Entrepreneurship

- 13 The University of Guelph's Centre for Business and Student Enterprise and its Hub incubator provide support and resources for student entrepreneurial activities.
- 14 The ENACTUS Club at Nipissing University supports and mentors entrepreneurial students to carry out innovative projects in partnership with local businesses and the community.
- 15 Nipissing University's second-year entrepreneurship course is open to all students who want to learn the business skills to help them turn their ideas into commercial ventures.
- 16 The Lazaridis School of Business and Economics at Wilfrid Laurier University offers high-impact entrepreneurship programs and is the only Canadian institution recognized by the global management-education body, the Association to Advance Collegiate Schools of Business.

Building Vibrant Communities

Job Creation

- 17 Ryerson University partnered with the Ontario Chamber of Commerce to found Magnet Hub, harnessing job-matching technology to address unemployment and underemployment.
- 18 Trent University researchers created Noblegen Inc., a water purification and biotech company that now has 30 employees.
- 19 The University of Toronto's entrepreneurship hubs help students commercialize their ideas, garnering more than \$38.7 million in investment and generating \$5.1 million in sales in 2015-16.

Shared Space and Infrastructure

- 20 Lakehead University's new Centre for Advanced Science and Engineering Studies will work with businesses on sustainable resources development and prepare students for jobs in the mining sector.
- 21 Laurentian University's Jim Fielding Innovation and Commercialization Space will coordinate investors, alumni, mentors and the community to support youth-led ventures.
- 22 OCAD University's Imagination Catalyst develops entrepreneurial talent among students, alumni, researchers and faculty as well as creative people across the GTA.
- 23 The University of Toronto's Centre for Engineering Innovation & Entrepreneurship aids collaboration with more than 300 industry partners to help students, researchers and alumni bring ideas to market.
- 24 UOIT's ACE Climatic Wind Tunnel is a unique facility for the development and testing of new technologies, accessible to a variety of community and industry partners.
- 25 Western University's Propel entrepreneurship program provides space, seed funding and mentorship, investing \$1.45 million in more than 270 start-ups in 2016-17.
- 26 The University of Windsor's EPICentre partners with regional businesses to support students and researchers in developing their research into a start-up or product.



Partnering for Community Success

- 27 University of Guelph's International Institute for Critical Studies in Improvisation partners with community organizations to use the power of improvisation for social change.
- 28 Laurentian University and businesses teamed up on a mobile research lab to work on preventing occupational illness and to address the needs of northern communities.
- 29 McMaster University's Research Shop connects student learning with community research needs, helping organizations make research-informed decisions.
- 30 iBEST is a unique partnership between Ryerson University and St. Michael's Hospital, working with industry and community partners to improve health care.
- 31 University of Toronto researchers partner with the City of Barrie, the Barrie Community Family Health Team, and the Simcoe Muskoka District Health Unit to enhance collaboration between health-care services.
- 32 Western University's WORLDiscoveries draws on industry connections, market knowledge and business expertise to help researchers commercialize discoveries.
- 33 A partnership between the University of Waterloo and Grand River Hospital connects researchers with hospital clinicians to do joint research projects and share expertise.
- 34 CityStudio serves as an innovation hub where Wilfrid Laurier students, researchers, City of Waterloo and/or Brantford staff and community stakeholders co-create solutions to support the cities' strategic priorities.

Driving a Dynamic Province

Connecting Researchers to Business

- 35 BioLinc at Brock University facilitates collaboration between research and businesses, housing companies, researchers and students in the bioscience sector.
- 36 Carleton University's Front Door connects local and regional companies with researchers for joint research and development projects.
- 37 Carleton University's Industry and Partnership Services brings companies and researchers together, identifying research that matches business needs.
- 38 The University of Guelph's Food Innovation Centre partners with businesses in the food industry, offering research services in areas such as safety, quality and cost-effectiveness.
- 39 UOIT's Partnerships Portfolio connects researchers to more than 300 industry partners to advance real-world impacts of research.



- 40 Queen's University's Office of Partnerships and Innovation advances partnerships with local industry and non-profits, and helps researchers move discoveries to market.

Research Partnerships with Industry

- 41 The BRAIN Alliance network of universities and public and private institutions conducts state-of-the-art research on big data and knowledge mobilization.
- 42 Researchers at Brock University's Cool Climate Oenology and Viticulture Institute work with industry partners to solve problems unique to the grape and wine industry, contributing more than \$91 million and the equivalent of 307 jobs in 2014-15.
- 43 iCity is a collaboration between researchers at the University of Toronto, OCAD University, the University of Waterloo, Esri Canada, and IBM Canada to improve transportation and create sustainable cities.
- 44 McMaster University leads research initiatives in the automotive industry where researchers, students, government and industry address transportation and urban planning challenges.
- 45 The McMaster University Manufacturing Research Institute helps meet the R & D needs of manufacturers in automotive, aerospace, biomedical and other industries.
- 46 Queen's University and Enviro Innovate Corp. created a cleantech accelerator that has grown into the South Eastern Ontario Cleantech Cluster.
- 47 The University of Toronto Electric Vehicle Research Centre is a partnership with the Havelaar Group, focused on developing new technologies for electric vehicles.
- 48 The Multi-Scale Additive Manufacturing Lab at the University of Waterloo works with industry partners on innovations in industrial 3-D printing.
- 49 Engineering researchers at the University of Waterloo work with telecom firm Ciena on solutions in data transmission and connectivity.
- 50 University of Waterloo researchers are partnering with CooperVision on innovations in contact lenses and other optometric technology.