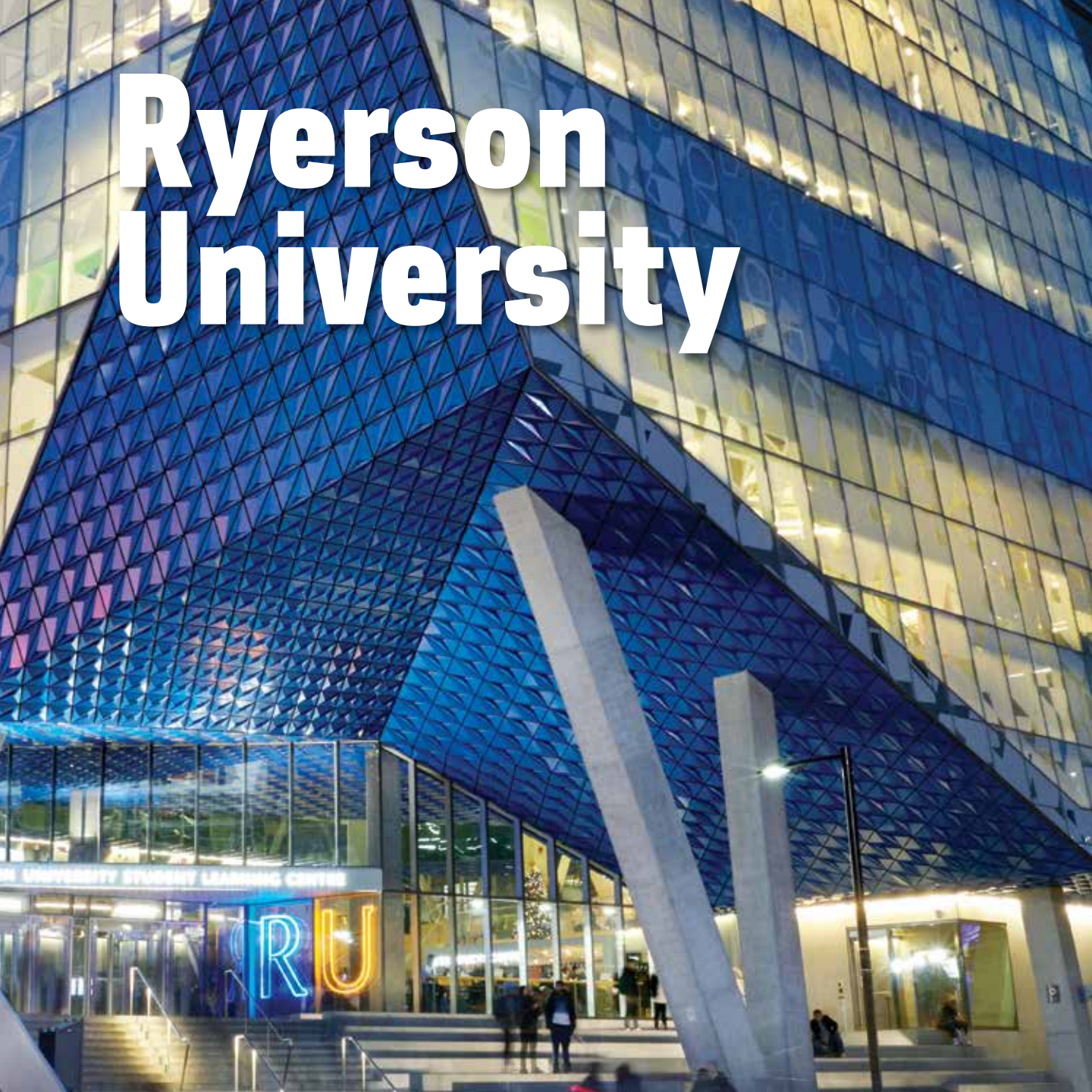


# Ryerson University

RYERSON UNIVERSITY STUDENT LEARNING CENTRE

RU



As we race toward a future defined by increasingly **complex challenges**, developing new ways of thinking has never been more **urgent**. It's not about hatching one big idea. It's about forging a **collaborative vision** to improve communities big and small. It's about **challenging convention** to create new possibilities. It's about merging **ingenuity** and **action** to become agents of **change**.

This is what we do at **Ryerson**.

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# The Ryerson way

Every university claims a culture of innovation, but here, it's embedded in our DNA. It's the strand that connects our commitment to experiential learning and our culture of entrepreneurship. It's why we believe inclusion is a strength that propels us forward. It's also why we measure ourselves against real-world impact and apply our knowledge to improve lives. The drive for increased access and to create positive change defines our mission and identity.

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Our faculties consist of:

- Faculty of Arts
- Faculty of Communication and Design
- Faculty of Community Services
- Faculty of Engineering and Architectural Science
- Faculty of Science
- Ted Rogers School of Management
- Yeates School of Graduate Studies

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# Our students lead

From their willingness to embrace bold ideas to their determination to make an impact, Ryerson students learn to think differently about the future and their ability to shape it. We equip them with the knowledge, skills and competencies required to establish fulfilling careers, start new businesses and contribute meaningfully to society. Our vibrant and inclusive student body forms the energetic core of life at Ryerson.

**36,700**

Undergraduate students

**2,700**

Graduate students

**60+**

Graduate programs

**6,200**

Students in The G. Raymond Chang School of Continuing Education

**2,500**

International students from 130 countries

**55+**

Undergraduate programs



# Research that matters

Ryerson faculty are diverse, progressive and highly respected as educators and researchers. They're committed to the art of teaching and to tackling complex problems with their scholarly and creative activities. From critical work in urban sustainability and transportation to leading research on the politics of migration and democratic engagement, our researchers strive to drive economic growth and improve quality of life for Canadians and people around the world.

#1

In not-for-profit research income growth from 2013-17 among comprehensive universities (Research Infosource, 2018)

18%

Increase in SSHRC funding in 2017-18

Professor Pawel Pralat uses computational and mathematical methods (such as artificial intelligence, machine learning, simulations, modelling complex networks, cloud computing and optimization) to solve challenging real-life industry problems.



Bilal Farooq is an engineering professor and Canada Research Chair who studies emerging transportation technologies and solutions to problems like congestion and emissions.



Professor Shelagh McCartney, director of Together Design Lab, works in partnership with First Nations in northern Ontario developing community-based housing solutions that deeply engage all community members in planning, development and design processes.

Professor April Lindgren examines the state of local news coverage across Canada in light of massive disruption in the journalism industry.



Hayden King is Anishinaabe from Beausoleil First Nation and is a researcher and executive director of the Yellowhead Institute, a First Nations-led think tank focused on Indigenous land and governance policies.

# Athletics as community

While Ryerson’s varsity sports teams enjoy success at the provincial and national levels, athletics here is about more than winning streaks and championships – it’s about cultivating human potential through physical activity. The Ryerson Rams Care mentorship program is a powerful example of this. It connects our student-athletes with kids in Toronto who benefit from positive role models. Athletics helps connect us to one another and the community at large.

**2017-18**

Women’s volleyball U SPORTS (national) champions

**11**

Varsity teams

**2017-18**

Women’s volleyball OUA champions

**17**

Competitive clubs

**2016-17**

Men’s basketball OUA champions



**Ryerson is a culture that's  
innovative and entrepreneurial,  
a community that's welcoming  
and inclusive, and a learning  
environment that's incredibly  
creative.**

**MOHAMED LACHEMI** President and Vice-Chancellor, Ryerson University



# Urban impact with global reach

With the world's population concentrated in cities, Ryerson's distinctly urban character and commitment to city building place us in a unique position to make an impact both locally and internationally. Toronto's emergence as a global tech capital has coincided with our rise as a leading university for experiential learning, entrepreneurial activity and urban inquiry. From research hubs like our new Centre for Urban Innovation to on-campus incubators and diverse industry partners, our connections extend across the city and around the globe.

Toronto has been ranked the best city in the world thanks to its livability, diversity, and its booming tech and startup sectors (The Economist).

**38%**

Of Canada's head offices based in the Toronto region (Toronto Global)

**52%**

Increase in tech jobs in Toronto since 2012 (CBRE)

Ryerson boasts multiple urban-focused research centres devoted to subjects that range from clean energy and water scarcity to land development, infrastructure and transportation.

**\$485M**

Raised by Ryerson Futures and Zone Startups

The DMZ is ranked the #1 university-based business incubator in the world (UBI Global, 2018).

**46**

Countries where Ryerson has partners

**80+**

Languages spoken by Ryerson students and faculty

**150+**

Partners around the world

Ted Rogers School of Management ranked in the top 25 of international MBA programs (Bloomberg Businessweek, 2017).



# Our startup culture

Ryerson has built an entrepreneurial culture through a unique model of experiential education we call Zone Learning. The zones we've created span various disciplines and enable students to apply their degree coursework towards creative and socially engaged projects. Whether they develop a company, a social venture or champion a cause, this sector-specific incubation network allows them to gain real-world skills and solve real-world problems, all before they graduate.

Ryerson offers its students access to state-of-the-art workspaces and technologies, such as the latest 3D printers, in the Design Fabrication Zone.



**10**

On-campus zones

**500+**

Zone startups as of March 2018

**3,000+**

New jobs created by Ryerson startups since 2010

**\$340M+**

Seed funding received for startups



In the Fashion Zone, Leen Al-Taher and her co-founders started House of Anesi and designed a bra that uses high-tech materials to adapt to women's breast size changes and reduce back pain.

Incubated in the Clean Energy Zone, Paul Stevers' Think Renewables builds solar-powered communication systems for developing countries that have unreliable power grids and/or intermittent internet access.



# Alumni who make us proud

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Our alumni are remarkable representatives of Ryerson's unique approach to education. Their success powerfully endorses our culture of inclusion and innovative approach to learning. As Ryerson's research, reach and reputation continue to advance, we honour their legacy and all they have accomplished.

**198,000**

Alumni worldwide

**128**

Countries across the globe



Alumnus and *Will and Grace* actor Eric McCormack speaks with Ryerson performance students about the industry. Photo: Alia Youssef

Our Ryerson graduates include:

**Stephanie Asare Nti**  
Founder, Social Workers  
Beyond Borders

**Karla Avis-Birch**  
VP, Capital Projects Group,  
Metrolinx

**Rick Brace**  
President, Rogers Media

**Edward Burtynsky**  
Award-Winning Photographer

**Dwight Drummond**  
Host, *CBC Toronto News*

**Brad Fedosoff**  
SVP, Enterprise Architecture &  
Data Management Governance,  
CIBC

**Alex Finlayson**  
Senior iOS UX Engineer, Google

**Brian Gluckstein**  
Designer, GlucksteinHome

**Marci Ien**  
Broadcast Journalist, CTV

**Jean Major**  
CEO, Alcohol and Gaming  
Commission of Ontario

**Erdem Moraloğlu**  
Fashion Designer, ERDEM

**Terry O'Reilly**  
Host, CBC's *Under  
the Influence*

**Sangita Patel**  
Host, HGTV Canada's  
*Home to Win*; *ET Canada*

**Louise Penny**  
Award-Winning Author

**Jeremy Podeswa**  
Director, *Game of Thrones*;  
*The Handmaid's Tale*

**Marzio Pozzuoli**  
CEO, NuraLogix

**Annie Ropar**  
CFO & CAO, Canada  
Infrastructure Bank

**Rhiannon Rosalind**  
President & CEO,  
The Economic Club of Canada

**Isadore Sharp**  
Founder & Chairman,  
Four Seasons Hotels and  
Resorts

**Mehrnaz Shokrollahi**  
Data Scientist, Flipp

**Frank Walwyn**  
Partner, WeirFoulds LLP

**Nicole Winstanley**  
VP, Penguin Random House  
Canada

**Todd Young**  
VP & GM Head of Q Series  
Aircraft Program, Bombardier  
Commercial Aircraft

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# Partnerships that define us

Collaborating with other organizations and companies is crucial for Ryerson to achieve a diversity of perspectives and real-world connections. The resulting relationships enrich student experiences and increase civic engagement. Our partnerships open up valuable research opportunities for Ryerson faculty and allow us to apply our knowledge and amplify its impact.

Our partnerships include:

**Audible**  
**Bombardier Aerospace**  
**Bombay Stock Exchange**  
**Cirque du Soleil**  
**EnviroNics Analytics**  
**IBM**  
**Maple Leaf Sports & Entertainment**  
**National Ballet School of Canada**  
**Rockwell Automation Canada**

**Rogers Communications**  
**Royal Bank of Canada**  
**Schneider Electric Power Monitoring and Control**  
**Siemens Canada**  
**St. Michael's Hospital**  
**Toronto Hydro**  
**Toronto Stock Exchange**  
**Universal Music**  
**Warranty Life**

Master's student Selena Osman works at the Institute for Biomedical Engineering, Science and Technology (IBEST) – a partnership between St. Michael's Hospital and Ryerson that drives research innovation in health care.

# Donors who drive change

The Ryerson community of donors includes alumni, friends, parents, faculty and staff, industry partners and more. Collectively, they represent a legacy of giving that has helped build our university into the dynamic institution that it is today. Their generous donations to bursaries and scholarships, as well as buildings and facilities, enrich the quality of life at Ryerson and ultimately empower students and faculty to make an impact in the world.

**\$33M+**

In scholarships and bursaries awarded (2017)

**14,500+**

Students received scholarships and bursaries (2017)

Since creating their first student award in 1968, the Rogers family has played a vital role at Ryerson, including making a landmark gift in 2007 to create the Ted Rogers School of Management.



# Our future starts here

We've always been city builders, but today our vision goes beyond bricks and mortar. Ryerson's bold thinking and culture of collaboration place us at the forefront of a paradigm shift that will transform everything from urban sustainability to global democracy. At the intersection of mind and action, we harness a chorus of creative ideas to foster healthy communities and improve the lives of people around the world.

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**Ryerson  
University**

