



# Convocation Ceremonies

June 2019





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Ryerson University is Canada's leader in innovative, career-oriented education. Urban, culturally diverse and inclusive, the university is home to more than 45,300 students, including 2,600 master's and PhD students, 3,800 faculty and staff, and nearly 206,000 alumni worldwide.

For more information, visit [ryerson.ca](http://ryerson.ca).

Stay connected during convocation!



@RUconvo #RUconvo

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**Janice Fukakusa**  
Chancellor

**IT IS A PRIVILEGE** for me to be part of this special day. Seeing the joy of your family and friends as they celebrate this momentous occasion with you is indeed moving, and a reminder that the support and encouragement of loved ones plays an important role in individual success.

My parents imparted to me a thirst for education and a love of learning, for which I am eternally grateful.

Over the course of my life and career I have come to understand that all learning is valuable, whatever your academic or career specialty. The challenges and opportunities we encounter every day are best met with the benefit of knowledge and context that is broad as well as deep. Learning is a lifelong pursuit.

Your Ryerson education in this diverse and innovative community has given you a wonderful foundation to begin the next stage of your life. As you navigate the change to come in our world, you will find that the skills and knowledge you have acquired here, combined with your own inspiration and passion, will take you on an amazing journey.

Like you, Ryerson will continue to adapt and evolve. The engagement, advice and support of alumni will be vitally important in shaping the success of your university, as it has always been. Please stay connected to your alma mater in the years ahead.

I wish you all the best.  
Congratulations.



**Mohamed Lachemi**  
President and Vice-Chancellor

**ON THIS SPECIAL DAY** at our university the atmosphere is filled with a sense of accomplishment and well-deserved pride. Congratulations, and a warm welcome to family and friends.

In the past few months I have met with Ryerson alumni near and far, and I am always amazed by the many fascinating ways Ryerson graduates are using their education to shape a better world; their journeys of personal growth and achievement are always inspiring.

In all their stories I see aspects of a Ryerson education that is distinctive for what I like to call “The Four Vs” – the value of your student experience and opportunities for lifelong learning; the value of engagement with talented faculty and staff; the value of a diverse environment that extends beyond campus to our city and the world; and the value of the Ryerson degree.

Just as your university education has transformed you, Ryerson has transformed over its more than 70-year history to meet the changing needs of students and society. As you take your Ryerson education into the next stage of your life’s journey, know that we are building your alma mater to face the challenges and opportunities of the future. We will continue our mission to be recognized as a global urban innovation university.

Our best wishes and brightest expectations go with you, and we look forward to seeing you back on campus many times as your personal story unfolds.



**Michael Benarroch**  
Provost and Vice-President, Academic

**TODAY MARKS AN** incredibly exciting moment in your lives. Years of thought-provoking classes, late-night study sessions and lasting memories have led you here.

During your time at Ryerson, you pushed the boundaries of innovation, flexed your entrepreneurial muscles, and championed diversity and inclusion. Without hesitation or apology, you challenged the status quo and made your mark on our community.

In the spirit of reconciliation, you commemorated the 20th anniversary of the first Ryerson Pow Wow by bringing this important Indigenous tradition back to campus. You held panels on racial, gender, and economic justice to tackle local challenges. You reminded designers that fashion is for everyone in a runway show that confronted the industry’s exclusionary standards.

Incredibly, you built a flying car and are now manufacturing and testing the full-scale vehicle. You grew fresh, organic produce on our rooftop farm to demonstrate the potential of green spaces within an urban landscape. You travelled the world to gain valuable insights for creating a vibrant, people-centred neighbourhood on Toronto’s waterfront.

Finally, amid all of this, you saw one of the most successful seasons in the history of Ryerson Athletics.

I am one of several people who is proud of you today. Your decision to work hard will open many doors, allow you to build on your Ryerson foundation and secure the future of your choosing.

As you embark on this next phase, remember that there is no single path to success. You will define it on your own terms, and when you do, I hope that you remember to share your stories with us.

I offer you my deepest congratulations and wish you a bright future filled with happiness and lifelong learning.

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# History & Tradition



Courtesy of University Archives – Ryerson Library

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Egerton Ryerson was born into a United Empire Loyalist family in Norfolk County, Upper Canada in 1803. Ordained as a Methodist minister, he is chiefly remembered for his work to build the Ontario school system. As superintendent of education from 1844 to 1876, he did much to make elementary education universally available and tuition-free. He also introduced compulsory attendance and teacher training, and improved the quality of secondary education.

Under Ryerson's supervision in 1850, a parcel of semi-rural land, St. James Square, was purchased. A building was constructed on the site to house the Department of Education and the Normal School, which trained teachers. Later, a model elementary school was added to the facility to provide practical experience in teaching.

Over time, the various activities associated with the building were gradually transferred elsewhere and in 1941 the Normal School was moved, the model school was closed and the building was used for air force training. Three years later, the old building and several temporary facilities erected during the war became the headquarters for a province-wide program to train men and women for the war industry and to teach various trades to service personnel.

Howard H. Kerr had led this program, and at the end of the war, he was put in charge of retraining returned service personnel at the Normal School building and elsewhere. Although the initiative was eventually phased out, the government decided technical training was needed to improve the quality of the Ontario workforce, and so the old building and wartime structures became the Ryerson Institute of Technology (RIT) in 1948. With Kerr as its first principal, RIT offered an innovative curriculum that combined applied training in specialized fields with a broader education.

In 1963, the original education building was demolished, except for the central facade, and Howard Kerr Hall (the quadrangle) was erected in its place. The following year, RIT became Ryerson Polytechnical Institute and the school went on to experience many changes. Several buildings were built or acquired, and after beginning to offer degrees in 1971, the institute expanded its role in the university sector and increased its emphasis on research.

Ryerson was granted full university status by the provincial government in 1993. The recognition was accompanied by a new name, money to support ever-increasing research activities and the opportunity to offer graduate programs.

Today, Ryerson University offers a wide range of master's and doctoral degrees in engineering, business, the social sciences, community services, and communications and design. The campus has also grown to encompass a number of state-of-the-art facilities.

They include the George Vari Engineering and Computing Centre, the Heidelberg Centre – School of Graphic Communications Management building, the Sally Horsfall Eaton Centre for Studies in Community Health, Heaslip House (home of The G. Raymond Chang School of Continuing Education) and the Ted Rogers School of Management.

More recent developments include the Ryerson Image Centre, which houses the famous Black Star photographic collection, as well as other photographic materials and a large gallery space; The Mattamy Athletic Centre, which is situated in the upper reaches of the old Maple Leaf Gardens; and The Sheldon & Tracy Levy Student Learning Centre, which provides space for student study activities, and from its location on Yonge Street, Toronto's major thoroughfare, serves as a gateway to the campus. Finally, Ryerson's newest building, the Centre for Urban Innovation, provides research and innovation space for faculty and students exploring solutions for critical urban infrastructure issues.

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### Clock Tower and Carillon

Students have graduated to the sound of ringing bells at Ryerson University since 1964. But it's actually an electronic carillon, rather than bells, that produces the sounds.

Donated by the Alumni Association in 1964, the original carillon sat upon a vintage school desk in Kerr Hall West. The keyboard made felt-covered hammers strike musical rods, and the vibrations were amplified and sent to three horn speakers in Ryerson's clock tower, atop Howard Kerr Hall.

Wayne Detcher, Electrical Technology '64, has played the carillon during nearly every convocation ceremony for more than 50 years. In fact, during the spring 2014 convocation ceremonies, he played Ryerson's new carillon for the first time. The instrument, which resembles an electronic organ in a wood console, was purchased with help from a fundraising campaign that collected more than \$100,000 in donations.



## Ryerson University Coat of Arms, Crest and Motto



### The colours

Azure (blue), signifying loyalty and truth, and or (gold), signifying generosity and elevation of the mind.

### The torch

The symbol of light, education, liberty and increasing knowledge.

### The lamp

The symbol of intelligence giving forth the flame of the spirit within. It is light in the darkness. It is inspiration.

### The motto

“Mente et Artificio” translates literally from Latin as “With Mind and Skill.”

### The set square

The symbol of artifact, construction and building. It represents the practical and material.

### The ram

Aries, rising in the vernal equinox, is the symbol of the creative impulse through which the potential becomes the actual. In astrology it governs the head and the brain.

### References

Ryerson Polytechnical Institute. 1972 – 1973. *Faculty Handbook*. Wade, William C. 1898. *The symbolism of heraldry: or, a treatise on the meanings and derivations of armorial bearings*.

## Academic Costume

During the academic procession, gowns, hoods and caps are worn by Ryerson faculty, administration, members of the board of governors, graduating students and honorary degree recipients.

Academic costume dates from the 14th century, when long robes and hoods were worn by students and faculty to keep warm. Today, academic regalia have come to symbolize various scholarly honours and distinctions. The highest academic awards, for example, are represented by fuller gowns. Additionally, specific colours on the hood represent different degree-granting fields.

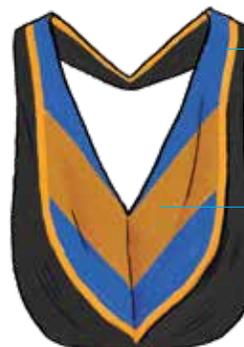
Modelled on British precedents and designs, Ryerson’s academic costume also has unique characteristics. For instance, Ryerson’s baccalaureate hood resembles that of the University of Aberdeen in Scotland. Meanwhile, the gown worn by certificate and baccalaureate-degree recipients features a common “undergraduate” style but in a distinctive blue colour. Finally, caps are part of the regalia of PhD graduates, and the president and chancellor, both of whom wear a cap and gown of office.



Master’s gowns have oblong, closed sleeves with an arc near the bottom

Bachelor’s gowns feature open, pointed sleeves

The longer the gown, the more dignified the appearance (20 cm from the ground is ideal)



The satin field and chevron represent the university colours

The binding or edging of the hood is velvet and 5 cm, 7 cm and 12 cm wide for bachelor’s, master’s and doctoral degrees respectively



The colour of the edging represents a specific discipline, e.g. crimson for journalism and apricot for nursing

### Howard Kerr Memorial Mace

According to the Association of Commonwealth Universities, the mace was used as a weapon during medieval times to defend kings, barons or bishops. Today, the mace plays a major role in all university ceremonies and convocations, and symbolizes the chancellor's authority to award degrees.

The Howard Kerr Memorial Mace is named in honour of Ryerson's founder and first principal, who led the institution from its inception in 1948 until 1966. Kerr had the foresight that ultimately enabled Ryerson to evolve from an experimental institute of technology into Canada's leading university for high-quality, career-related education.

The mace, a gift from Kerr's hometown of Seaforth, Ont., is made of solid turned walnut, intricately carved protuberances and gilded 23-karat gold leaf. Featuring symbols that reflect Ryerson's development and customs, the mace was designed by Professor Emeritus Eugen Bannerman and handcrafted as a commission by Nova Scotia artist and sculptor Douglass Morse.



### Ryerson Aboriginal Student Services Eagle Staff

In 2012, Ryerson University and Ryerson Aboriginal Student Services (RASS) were presented with an Eagle Staff, the traditional flag of Indigenous peoples. Ryerson is the only Ontario university to receive this spiritual honour, which is present at significant events, including convocation.

The Eagle Staff offers courage for the teaching and learning of Aboriginal students. It also recognizes Ryerson and RASS' leadership in creating a strong holistic support system for Aboriginal students.

Especially designed for Ryerson and RASS, and featuring the university's colours, the Eagle Staff contains carved pieces that depict the Seven Grandfather Teachings of wisdom, love, respect, bravery, honesty, humility and truth. Footprints sewn into the cloth represent the learning journey of Aboriginal students at Ryerson while the silhouette of a learner beneath a dream catcher symbolizes students' attainment of their goal. Finally, the feathers represent the services and programs offered by RASS, the Aboriginal Education Council, Ryerson University and Aboriginal students.



### Medals



#### Governor General's Academic Medals

Created and awarded in 1873 by Lord Dufferin, Canada's third Governor General after confederation, the Governor General's Academic Medal recognized scholastic achievements and has since become one of the most prestigious awards for students at Canadian educational institutions. The Governor General of Canada has continued the tradition of encouraging scholarship across the nation and recognizing outstanding students. The Governor General's Academic Medal is awarded to the student who graduates with the highest standing at his or her institution.

Today, the medal is awarded at four levels: bronze at the secondary school level, collegiate bronze at the post-secondary diploma level, silver at the undergraduate level and gold at the graduate level. Visit [gg.ca](http://gg.ca) for detailed descriptions of each face of the medal.

#### Ryerson Gold Medal

One of the university's highest awards, the Ryerson Gold Medal is given to students who demonstrate outstanding academic achievement and school involvement. First awarded in 1951, the medal has since been bestowed upon more than 200 undergraduate, graduate and certificate students from the Faculties of Arts; Communication & Design; Community Services; Engineering and Architectural Science; Science; The G. Raymond Chang School of Continuing Education; the Ted Rogers School of Management; and the Yeates School of Graduate Studies. One student from each faculty and school receives the medal: undergraduate and certificate students during the spring convocation ceremonies, and graduate students during the fall ceremonies.

#### Board of Governors Leadership Medal

First presented in 2013, the Board of Governors Leadership Award and Medal is the university's highest award. The award criteria include a student's final cumulative grade point average, as well as outstanding academic achievement and leadership qualities. Those characteristics are evidenced by a student's membership in Ryerson committees or extracurricular activities, or involvement in student and/or university affairs.

Each academic year, all Ryerson Gold medalists are eligible to receive the Board of Governors Leadership Award and Medal. The honour is awarded to a continuing education or undergraduate student during the spring convocation ceremonies and a graduate student during the fall ceremonies.

# Truth and Reconciliation at Ryerson

## Egerton Ryerson and Indian Residential Schools

Ryerson University is named for Egerton Ryerson (1803-1882), a prominent Canadian who was influential in politics, religion, arts, science and education. He played a key role in establishing a free and compulsory public education system in Ontario, which revolutionized education in Canada.

Egerton Ryerson, however, believed in different systems of education for Aboriginal and non-Aboriginal children. His recommendations were instrumental in the design and implementation of the Indian Residential School System that has had a devastating impact on First Nations, Métis and Inuit people across Canada.

## Building a Foundation for Generations to Come

The Truth and Reconciliation Commission, which was tasked with gathering information about and promoting awareness of Indian Residential Schools in Canada, delivered its final report in 2015. The final report included 94 Calls to Action, a number of which relate to post-secondary education.

In November 2015, the President and former Provost, Mohamed Lachemi, launched a community-wide consultation on the response, which was led by Denise O'Neil Green, Vice-President, Equity and Community Inclusion, and supported by the university's Aboriginal Elder, Joanne Dallaire.

The summary community consultation report, entitled *Truth and Reconciliation at Ryerson: Building a Foundation for Generations to Come*, was presented to Ryerson's president and provost in a community celebration on January 26, 2018.

## Truth and Reconciliation Plaque

In June 2018, a plaque was unveiled on campus as a reminder of our commitment to truth and reconciliation in light of our namesake's connection to Indian Residential Schools. It reads:

"This plaque serves as a reminder of Ryerson University's commitment to moving forward in the spirit of truth and reconciliation.

Egerton Ryerson is widely known for his contributions to Ontario's public educational system. As Chief Superintendent of Education, Ryerson's recommendations were instrumental in the design and implementation of the Indian Residential School System.

In 2015, the Truth and Reconciliation Commission reported that children in the schools were subjected to unthinkable abuse and neglect, to medical experimentation, punishment for the practice of cultures or languages and death. The aim of the Residential School System was cultural genocide."

*"Let us put our minds together to see what kind of lives we can create for our children."* – Chief Sitting Bull

*"For the child taken, for the parent left behind."* – Truth and Reconciliation Commission of Canada



# Convocation Speakers

Convocation speakers are chosen to deliver the convocation address because they are leaders in their field. Whether they come from within Ryerson's own ranks or from the community at large, their words impart wisdom and inspiration.

We sincerely thank each of them for the time they are sharing with Ryerson's graduating class of 2019.





### Andrea Barrack

Global Head, Sustainability and Corporate Citizenship, TD Bank Group

In her role at TD Bank Group, Andrea Barrack is the lead champion for corporate social responsibility across the enterprise, ensuring the development of a best-in-class integrated strategy that is aligned to business objectives while creating positive social, economic and environmental impacts in the community.

Prior to coming to TD, Andrea was the chief executive officer of the Ontario Trillium Foundation, providing strategic and operational leadership to a government agency that distributed more than \$120 million in public funding to the charitable and not-for-profit sector. Barrack worked in health-care administration for more than a decade, focused on primary health care and community health. She is recognized for her expertise in making organizations more effective by ensuring that systems are integrated and impact is both measured and assessed.

Barrack earned a bachelor of arts degree in psychology at the University of Guelph and a master's of health science in health administration at the University of Toronto. She has also earned certificates in non-profit management and governance from Harvard University's Business School and John F. Kennedy School of Government. In 2016, she was named in the Women's Executive Network's Canada's Top 100 Most Powerful Women in the Trailblazers and Trendsetters category.

In her volunteer life, Barrack is on the Ontario Health Board of Directors and is also the chair of the Dean's Council for the Ted Rogers School of Management at Ryerson. She has also spent over a decade in volunteer leadership with International Planned Parenthood Federation.



### Sean Conway

Honorary Fellow, Centre for Urban Energy

Sean Conway is a visiting professor at Ryerson University, where he is associated with the Centre for Urban Energy. A member of the Ontario legislature from 1975 to 2003, he served as minister of education in the Liberal government of Premier David Peterson.

Upon Conway's retirement from the legislature, he received the Churchill Society's Award for Excellence in the Cause of Parliamentary Democracy. In 2015, he chaired the Ontario Premier's Expert Panel on the Development of a Highly Skilled Workforce.

Conway holds an undergraduate degree in history from Wilfrid Laurier University and a master's degree from Queen's University.



### Gabor Forgacs

Associate Professor, Hospitality and Tourism Management, Ted Rogers School of Management

Gabor Forgacs has 20 years of work experience, spread over two continents, in the hospitality industry. He started as a bellhop and waiter, eventually earning a series of leadership roles, including a management position at The Inn on the Park, a Toronto hotel once owned by Four Seasons Hotels and Resorts. He was also president and general manager of a full-service hotel in Budapest, Hungary.

Forgacs joined Ryerson University's School of Hospitality and Tourism Management in 1997. Over the years, he has taught a number of courses, including revenue management for hospitality and tourism, asset management in hospitality, the power of branding in hospitality and tourism, and lodging facilities management. His textbook, *Revenue Management: Maximizing Revenue in Hospitality Operations*, has been published in more than 50 countries by the American Hotel and Lodging Educational Institute.

A frequent presenter at international conferences, Forgacs also conducts revenue management strategy workshops for global hotel brands. His work has been published in academic journals and he is regularly quoted in the Canadian media.



### Jasna Schwind

Associate Professor, Daphne Cockwell  
School of Nursing

Jasna Schwind is an associate professor in the Daphne Cockwell School of Nursing at Ryerson University. Through her research approach, arts-informed narrative inquiry, she has shown that mindfulness, imagination and creativity play key roles in education and clinical practice.

To that end, Schwind has developed Narrative Reflective Process, a research, teaching and professional development tool, which she uses in the classroom and in her research. Narrative Reflective Process, which encourages various forms of mindful creative self-expression, including storytelling, metaphors, drawing and creative writing, deepens students' learning, strengthens their self-knowledge as future caregivers, reduces their stress and anxiety, and improves their sense of overall well-being.

During the 2017-18 academic year, Schwind received a Faculty of Community Services' Dean's Teaching Award. Her other honours include the Ryerson Provost's Experiential Teaching Award, the Teaching Innovation Award from the Council of Ontario University Programs in Nursing, and the Gail J. Donner Award for Excellence in Nursing Education from Toronto's Lambda Pi At-Large chapter of the Sigma Theta Tau International Honor Society of Nursing.



### Medhat Shehata

Interim Associate Dean, Faculty of  
Engineering and Architectural Science

Medhat Shehata is a professor of civil engineering and the inaugural interim associate dean of teaching and outreach in Ryerson University's Faculty of Engineering and Architectural Science. The recipient of three teaching excellence awards, including the 2019 Chancellor's Award of Distinction, Shehata served as teaching chair of the Faculty of Engineering and Architectural Science for five years.

A registered professional engineer in Ontario, Shehata is a fellow of the Canadian Society for Civil Engineering (CSCE), and a voting member of the Canadian Standards Association and the American Society for Testing and Materials. From 2009 to 2013, he was chair of the engineering mechanics and materials division of the CSCE.

Shehata's research interests include the properties and deterioration mechanisms of concrete, and the development of methods for testing the material. He also focuses on construction sustainability and industrial and construction waste recycling.

A recipient of major research grants, Shehata supervises a research team made up of graduate and undergraduate students. He contributes to engineering knowledge through peer-refereed journal and conference publications and his findings on concrete recycling and aggregate reactions in concrete have been incorporated into national and international concrete specifications.



### Lois Weinthal

Chair, School of Interior Design

Lois Weinthal received a master of architecture from the Cranbrook Academy of Art and a bachelor of architecture from the Rhode Island School of Design.

Weinthal is chair of the School of Interior Design and a professor at Ryerson University. Previously, she was director of the interior design program at Parsons The New School For Design and graduate adviser for the master of interior design program in the School of Architecture at The University of Texas at Austin.

Her research, practice and teaching investigate the relationships among architecture, interiors, clothing and objects. Design work from her studio courses have won national awards and have been published and exhibited nationally and internationally. She is the recipient of a Fulbright award, a DAAD award, grants from the Graham Foundation and SSHRC. Last year, she was appointed as an honorary professor at the Glasgow School of Art.

Weinthal is editor of the international journal *Interiors: Design, Architecture, Culture*. In 2014, she won the annual Book Award from the Interior Design Educators Council for her book *Toward a New Interior: An Anthology of Interior Design Theory*. Her other publications include *After Taste: Expanded Practice in Interior Design*, co-edited with Kent Kleinman and Joanna Merwood-Salisbury, and *The Handbook of Interior Architecture and Design*, co-edited with Graeme Brooker.

# Honorary Doctorates

Ryerson has bestowed honorary awards on a regular basis since 1979. In 1996, the university began awarding honorary degrees. Candidates for honorary degrees are selected on criteria that include: an outstanding contribution to society; a significant achievement in the use of an interdisciplinary approach to university education; noted accomplishments and/or applied research in a field related to Ryerson; enhancement of Ryerson's image, at home or abroad; and the promotion of Canadianism in the arts, science, business, public service or communications. Preference is given to those whose achievements have not previously received wide public attention.





**Richard Atleo**  
Honorary Doctorate Recipient,  
Doctor of Laws, *Honoris Causa*

Richard Atleo, also known as Umeek, began his life in the house of his great-grandfather Keesta, a whaling chief among the Nuu-chah-nulth people of the Pacific Northwest coast of Canada. Atleo has served in a number of academic and research roles during his career, including professor and chair of Vancouver Island University’s First Nations Studies Program, a program he helped create.

Today, Atleo is a research liaison at the University of Manitoba and an associate adjunct professor at the University of Victoria. He is also a board member of the Centre for Environmental Resources and has served on the Canadian Association of University Teachers’ equity committee since its inception. He has previously been co-chair of the Scientific Panel for Sustainable Forest Practices in Clayoquot Sound and a board member of Ecotrust Canada.

An international lecturer, Atleo has participated in cervical cancer research with the Vancouver Cancer Agency and has twice led province-wide research on First Nations elementary and secondary school education in British Columbia. He has also written two books. The first, *Tsawalk: A Nuu-chah-nulth Worldview*, was published in 2004 and the second, *Principles of Tsawalk: An Indigenous Approach to Global Crisis*, was published in 2011.



**Hon. Jean M. Augustine**  
Honorary Doctorate Recipient,  
Doctor of Laws, *Honoris Causa*

Hon. Jean M. Augustine was the first Black Canadian woman elected to the House of Commons, serving as a member of parliament for the riding of Etobicoke-Lakeshore from 1993 to 2006. During that time, she served in a number of roles such as parliamentary secretary to the prime minister, minister of state for multiculturalism and the status of women, and deputy speaker.

Augustine’s legislative successes included the historic motion to designate February as Black History Month and the motion to establish the Famous Five Statue on Parliament Hill. After she donated her archival and parliamentary materials to York University’s Faculty of Education in 2008, the Jean Augustine Chair in Education, Community and Diaspora was established at the university to advance education, equity and inclusiveness.

A member of the Order of Canada, Augustine served as Ontario’s first fairness commissioner from 2007 until her retirement in 2015. Today, she continues to be involved in the community, launching the Jean Augustine Girls’ Leadership Academy in Scarborough and the Jean Augustine Centre for Young Women’s Empowerment in Toronto. In 2016, her social activism was honoured by the Peel District School Board when it opened Jean Augustine Secondary School, a state-of-the-art high school in Brampton.



**Victor G. Dodig**  
Honorary Doctorate Recipient,  
Doctor of Laws, *Honoris Causa*

Victor G. Dodig completed his undergraduate studies in commerce at the University of St. Michael’s College in the University of Toronto and holds a diploma from the Institut d’études politiques in Paris. He went on to earn a master of business administration from Harvard Business School, where he was recognized as a Baker Scholar.

Dodig’s career includes leadership positions in several businesses with UBS and Merrill Lynch in Canada and internationally. He also led CIBC’s wealth management, asset management and retail banking businesses before being named president and chief executive officer of the CIBC group of companies in 2014. Two years later, he led the acquisition of The PrivateBank, which established a strong North American platform for CIBC to serve clients and deliver future growth.

A member of CIBC’s board of directors, Dodig also serves on the board of the C.D. Howe Institute, the Business Council of Canada and the Royal Ontario Museum’s board of governors. The 2017 recipient of the Catalyst Canada Honours (Company Leader) Champion award, he is chair of the Catalyst Canada advisory board, a member of the global Catalyst board of directors, and past chair of the 30% Club Canada. He currently serves as co-chair of the St. Joseph’s Health Centre Foundation’s Promise Campaign.



**Hazel McCallion**  
Honorary Doctorate Recipient,  
Doctor of Commerce, *Honoris Causa*

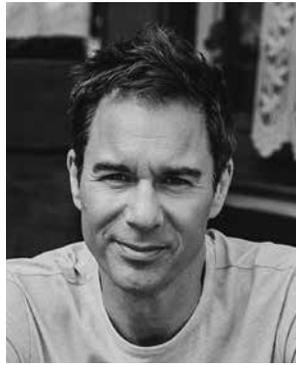
Hazel McCallion was born in 1921 in Quebec’s Gaspé Peninsula. She grew up to attend secretarial school and play in a women’s professional hockey league for two seasons. In the early 1940s, while working as an office manager for the engineering firm Canadian Kellogg, she was transferred from Montreal to Toronto.

After climbing the company’s ranks, McCallion entered public life in the 1960s, chairing the planning board for the town of Streetsville, now part of the city of Mississauga. Over the next decade, she was elected mayor of Streetsville and served on the Mississauga and Peel Region councils before becoming mayor of Mississauga.

One of Canada’s longest-serving mayors, McCallion led the city from 1978 to 2014 and oversaw Mississauga’s growth from a bedroom community to the sixth-largest city in the country. She also participated in numerous provincial and national initiatives and represented Canada on the global stage. For example, she chaired the World Health Organization’s Symposium on Healthy Cities and served as vice-president of the World Conference of Mayors.

At age 98, McCallion continues to be active in the local community. The inaugural chancellor of Sheridan College, she is a special adviser to the University of Toronto Mississauga and a board member of three private companies, including the Greater Toronto Airport Authority.

A member of the Order of Canada, McCallion has received many prestigious honours for her public service. Most notably, in 2017, the province of Ontario officially declared her birthday, Feb. 14, Hazel McCallion Day.



**Eric McCormack**  
Honorary Doctorate Recipient,  
Doctor of Laws, *Honoris Causa*

Eric McCormack graduated from Ryerson University’s Theatre program in 1985. He then spent five seasons with the Stratford Festival and performed in theatres across Canada before reaching Broadway in 2001, starring as *The Music Man*. He later starred opposite James Earl Jones and Angela Lansbury in the Tony-nominated revival of Gore Vidal’s *The Best Man*.

Best known since 1998 as Will Truman on NBC’s *Will & Grace*, McCormack has been nominated for multiple Golden Globes and Emmy Awards, and won the Emmy for Lead Actor in a Comedy in 2001. The recipient of a star on Canada’s Walk of Fame and the Hollywood Walk of Fame, McCormack has played lead roles in dozens of films and TV series. Most recently, he completed three seasons of the all-Canadian Netflix hit *Travelers*, serving as a director, producer and star, and receiving a 2019 Canadian Screen Award nomination.

Eric and his wife, Janet Holden, are actively involved in numerous charitable organizations, including the Elton John AIDS Foundation, the Canadian Cancer Society, the Rape Foundation and the ASPCA. He has performed his one-man show *The Concert I Never Gave... (except for, like, 2,000 times in my bedroom)* in Toronto, Vancouver and Los Angeles, raising money for Stand Up 2 Cancer, ReThink Breast Cancer and Prostate Cancer Canada, for which he is a spokesperson.



**Samantha Nutt**  
Honorary Doctorate Recipient,  
Doctor of Laws, *Honoris Causa*

Samantha Nutt is an award-winning humanitarian, bestselling author and acclaimed public speaker. A medical doctor and founder of the international humanitarian organizations War Child Canada and War Child USA, Nutt has worked with children and their families at the frontline of many of the world’s major crises – from Iraq to Afghanistan, Somalia to the Democratic Republic of Congo and Sierra Leone to Darfur, Sudan. A leading authority on current affairs, conflict, international aid and foreign policy, Nutt is a respected authority for many of North America’s leading media outlets. With a career that has spanned more than two decades and dozens of conflict zones, her international work has benefited millions of war-affected children globally.

Nutt’s critically acclaimed book, *Damned Nations: Greed, Guns, Armies and Aid*, was a number one bestseller and was re-released in 2018. Nutt’s TED Talk on the deadly impact of small arms is featured on TED.com with more than one million views. She is a recipient of the Order of Canada, the country’s highest civilian honour.

Nutt graduated summa cum laude from McMaster University, earned a master of science degree with distinction in public health from the University of London and holds a fellowship in community medicine from the Royal College of Physicians and Surgeons of Canada. A specialist in women’s health, she is a staff physician at Women’s College Hospital and an assistant professor of medicine at the University of Toronto.

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# Faculties & Schools



# Faculty of Arts

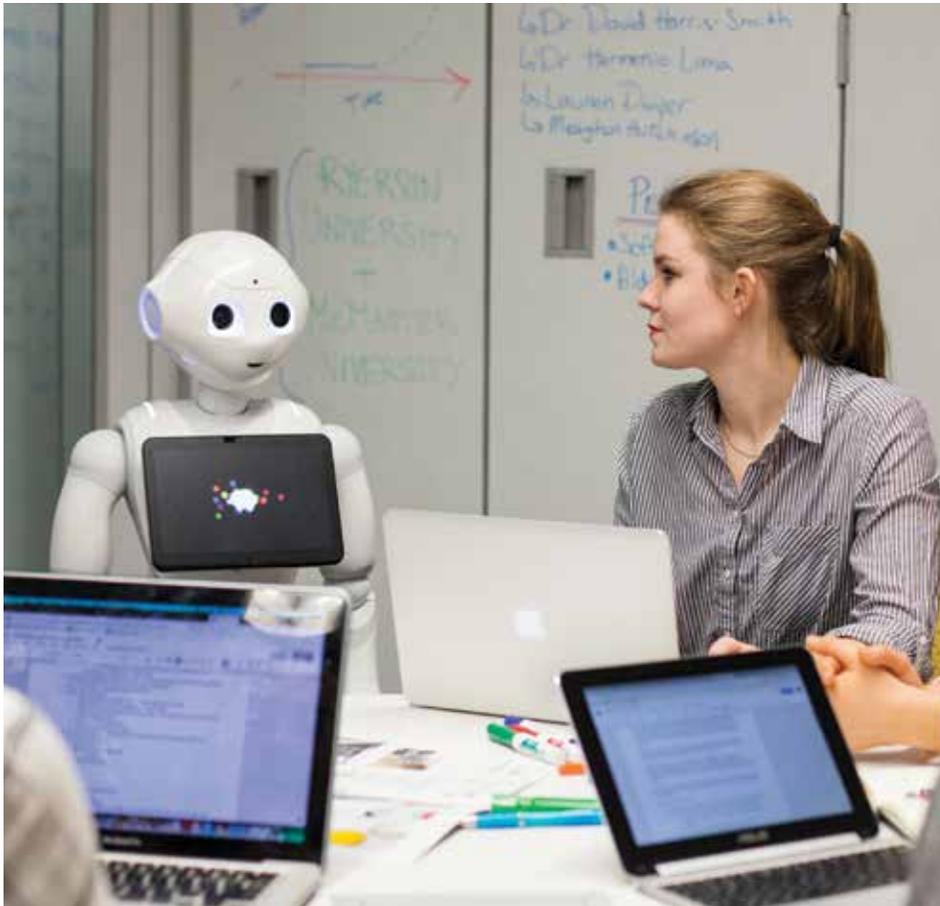


**Pamela Sugiman**  
Dean, Faculty of Arts

## Faculty Highlights

- The Faculty of Arts aims to inspire change in the social sciences and humanities. We are committed to instilling academic excellence in more than 4,300 students. We offer 13 career-focused undergraduate programs and three double majors. We also offer 12 graduate programs, three of which are interdisciplinary.
- Our students are actively engaged in community-based experiential learning as well as international exchanges. Strong partnerships with alumni, government and industry enable our students to become thoughtful social innovators and change-makers.
- Faculty and students are also deeply involved in cutting-edge research to provide creative solutions for important social and environmental issues facing Canadians, from developing new therapies for post-traumatic stress disorder to designing real-time sensors to detect excessive nutrients in our waterways.
- The faculty is firmly committed to Indigenous-informed curriculum and research. For instance, the Yellowhead Institute, launched last year, is an Indigenous-led research centre offering critical resources on self-governance.
- As a champion of democracy and social justice on both research and community engagement fronts, the faculty has launched key initiatives such the Institute for Future Legislators at Ryerson, developed by UBC's Centre for the Study of Democratic Institutions, the Jarislowsky Democracy Chair, the Democratic Engagement Exchange and the Women in the House program.

# Faculty of Communication & Design



**Charles Falzon**  
Dean, Faculty of  
Communication & Design

## Faculty Highlights

- FCAD is home to Canada's nine leading schools in the media and creative industries. Our unique programs are at the heart of the cultural industries' evolution. Indeed, we have an in-depth understanding of audiences, cultural strategies and digital innovation.
- FCAD offers students the ability to blend theoretical and practical-based learning, both inside and outside of the classroom. Our collaborative curriculums, industry partnerships, internships, experiential learning opportunities and three learning zones set our programs apart from the rest.
- FCAD's schools have a strong reputation in Canada and around the world. The faculty makes a significant impact across the creative industries through its network of alumni, renowned faculty members and distinguished visiting professors.
- Known for its innovation in the creative industries, FCAD has a strong research culture. Along with three zones, five research chairs and seven research centres, the faculty's 140 professors are working on a variety of scholarly and creative projects.
- FCAD enables students to set their imaginations free at the crossroads of technology and art. Our resources include audio facilities, film, television and printing studios, newsrooms, dance and performance spaces, a design fabrication lab, a flex lab and a maker space.

# Faculty of Community Services



**Lisa Barnoff**  
Dean, Faculty of  
Community Services

## Faculty Highlights

- During the first Faculty of Community Services (FCS) Student Development Day, held in March, students shared research and ideas on social change initiatives. The goal of the event (called RU Positioning for Success: Knowledge. Action. Change.) was to help enable transformative change locally and globally.
- The FCS Equity and Inclusion Project Fund was launched this year to support students, faculty and staff as they put their expertise and experiences into action.
- The FCS provided 40 students with funding to present their work at peer-reviewed conferences nationally and internationally.
- In 2018, students from across the FCS travelled to Kerala, India on an experiential learning trip that was delivered in partnership with Amrita University. When the region experienced its worst flooding in 100 years, the students shifted their focus from field research to disaster relief. Their experiences were documented in research papers that have since been accepted to the World Congress on Disaster Management in Mumbai.
- This past academic year, student groups from across the FCS and Ryerson collaborated to provide opioid overdose training to more than 850 students, faculty and staff. Participants learned how to recognize and respond to an overdose and how to administer naloxone, an inhaled medication that temporarily reverses the effects of opioid drugs.

# Faculty of Engineering and Architectural Science



**Thomas Duever**  
Dean, Faculty of Engineering and Architectural Science

## Faculty Highlights

- FEAS successfully renewed our \$1.6 million partnership with Hydro One for an additional four years. The partnership supports the work of the FEAS Office of Equity and Community Inclusion.
- Ryerson Aerospace Engineering Centre (RAEC) was launched. Located in Ontario's Aerospace Hub at Downsview Park, the centre's roughly 8,000-square-foot space is dedicated to research in cabin interiors, spacecraft navigation, ergonomics, drone technology, space systems remote functions and more.
- FEAS student teams performed exceptionally well this year. The Ryerson Engineering Concrete Toboggan Team won first place overall at the 2019 Great Northern Concrete Toboggan Race, and a team of architecture students was awarded the top prize at the 2018 Canadian Centre for Architecture's Interuniversity Charrette for their vision of affordable housing. The Ryerson Rocketry Club placed second out of 129 international teams at the Spaceport America Cup.
- Ryerson announced a new Canada Research Chair from FEAS: Dr. Sharareh Taghipour, an associate professor in the Department of Mechanical and Industrial Engineering. Dr. Taghipour was recognized for her work in developing methodologies to reduce greenhouse gas emissions in industries such as transportation and heavy manufacturing.

# Faculty of Science



**David Cramb**  
Dean, Faculty of Science

## Faculty Highlights

- Undergraduate students from Biology and Biomedical Sciences had a strong presence at the Ontario Biology Day student conference. Our chemistry undergraduates were also well represented at the 47th Southern Ontario Undergraduate Student Chemistry Conference.
- 2018-19 was a big year for the Department of Computer Science. We welcomed a handful of new assistant professors to keep up with the high demand for our machine learning (ML), software engineering and cybersecurity courses. In addition to our sought-after concentration in software engineering, the department is working on expanding its offerings in AI/ML and in cybersecurity. Our goal for next year is to launch two brand new undergraduate concentrations in two programs: specialization in AI and specialization in cybersecurity. We are also launching a new specialization in AI within our graduate program, in partnership with Canada's leading AI research hub, The Vector Institute.
- Students in the mathematics department were highlighted for their community empowerment and leadership this year with multiple winners of the Dennis Mock Student Leadership Award and the Viola Desmond Award.
- Starting in 2018-19, the Department of Physics began offering three new academic/career paths in its medical physics BSc (Hons) program: clinically oriented medical physics, computational medical physics, and traditional physics, each with a tailored curriculum along with opportunities for hands-on training.

# Ted Rogers School of Management



**Daphne Taras**  
Dean, Ted Rogers School of Management

## Faculty Highlights

- TRSM launched innovative initiatives this year, including the master of health administration in community care (the first of its kind in Canada), an MBA sport business stream, the Ted Rogers Sales Leadership Program and the RBC Opt-In: Women's Career Continuation Program.
- Case competitions allow students to experience real-world business challenges in competitive environments while presenting to industry leaders. This year, TRSM students placed among top teams in national and international undergraduate and MBA competitions, capturing gold, silver and bronze medals.
- TRSM's Diversity Institute will be one of the partners in the newly announced Future Skills

Centre, which has a mandate to help ensure Canadians develop the necessary skills to succeed in the new economy. Ryerson University is leading the consortium for this research initiative, which will spearhead projects that develop, test and measure new approaches to skills assessment and development.

- The Ted Rogers co-op program has experienced tremendous growth and will soon serve 1,500 students. Our program gives students the opportunity to work in sectors ranging from health care and finance to property development and public service, and at unique and exciting organizations like the Jays Care Foundation, allowing them to gain valuable work experience and industry connections.

# Yeates School of Graduate Studies



**Cory Searcy**  
Interim Vice-Provost  
and Dean, Yeates  
School of Graduate  
Studies

## Faculty Highlights

- Dr. Jennifer Mactavish successfully concluded her term as Vice-Provost and Dean in April. Key initiatives during her two terms included the launch of the Graduate Leadership Institute and GRADCentral portal; student engagement forums such as the Graduate Student Advisory Board, GRADCafé and GRAD Contests; and inaugural appointments of the YSGS Director of Experiential Learning, Indigenous Advisor and Scholar-in-Residence.
- Exciting new doctoral programs in building science and urban health\* are slated to launch this fall.
- Environmental applied science and management MAsc student Alex Kjørven was named this year's Ryerson 3-Minute Thesis (3MT®) winner for her research on the gamification of climate change.
- YSGS received a 2019 Accolades Award for its annual report, 2017-18 Year in Review, Catalysts for Change. The publication won Bronze in the print annual report category from CASE (Council for Advancement and Support of Education).
- The winners of the GRAD micropoem and T-shirt contests were celebrated at a special ceremony featuring live poetry readings and "Instapoetry." The micropoem chapbook and T-shirts are available in the Ryerson Library and Campus Store, respectively.

\* Pending government approval

# The Chang School of Continuing Education



**Fred Anger**  
Interim Dean, The Chang School of Continuing Education

## Faculty Highlights

- TD Bank awarded a \$1 million gift to Ryerson University in support of students entering the Spanning the Gaps program, as well as students who have completed the program and are pursuing undergraduate studies at Ryerson. The funds also support scholarships, bursaries, and awards for marginalized students through the President's Awards to Champion Excellence (PACE) initiative. With this gift, Ryerson and Spanning the Gaps are able to continue their mandate to remove barriers to education.
- The Digital Education Strategies team was recognized as Silver Winner in the category of Best Learning Game - International at the 2018 Learning Technologies Awards for their virtual gaming simulation, *Skills Practice: A Home Visit*.
- The award was presented at the Learning Technologies Awards Gala evening in London, England.
- In February, the inaugural Chang Film Festival showcased exceptional short films produced by students and recent graduates of the certificate in film studies and accessibility courses. Nicola Di Capua received the Grand Jury Prize for his film, *Step Into My World*.
- The Chang School is excited to unveil a new website. The site will improve our enrolment services and business processes to better serve students, alumni, and prospective students. We look forward to unveiling our new site, [continuing.ryerson.ca](http://continuing.ryerson.ca), in July 2019.

# The Ryerson University Board of Governors and Senate 2018-19

## Board of Governors

<b>Chancellor</b> Janice Fukakusa	<b>Vice-Chair</b> Tony Staffieri Board Appointee	<b>Alumni</b> Hanan Harb Catherine Paisley Meghan Rodrigues	<b>Staff</b> Sarah Bukhari Shira Gellman	<b>Government Appointees</b> Mohammad Al Zaibak Jack Cockwell Marci Ien John Andrew McKee Nadir Mohamed David Porter Samir Sinha
<b>President and Vice-Chancellor</b> Mohamed Lachemi	<b>General Counsel and Secretary of the Board of Governors</b> Julia Shin Doi	<b>Faculty</b> Lamya Amleh Catherine Ellis Christopher MacDonald	<b>Students</b> Salman Faruqi Savreen Gosal Obaid Ullah	
<b>Chair</b> Mitch Frazer Board Appointee				

## Senate

Mohamed Lachemi, <i>President, Vice-Chancellor and Chair of Senate</i> Andrew McWilliams, <i>Chair, Chemistry and Biology and Vice-Chair of Senate</i>	Anver Saloojee, <i>Dean of Record,</i> Cory Searcy, <i>Interim Dean, Yeates School of Graduate Studies</i> Fred Anger, <i>Interim Dean, The Chang School of Continuing Education</i> Charmaine Hack, <i>Registrar</i> Carol Shepstone, <i>Chief Librarian</i>	Engineering and Architectural Science Ahmed El-Rabbany Dimitri Androustos Krishna Kumar Amir Yazdani  Science Dave Mason Andrew McWilliams Andriy Miransky Sarah Sabatinos  Ted Rogers School of Management Stan Benda Robert Hudyma Sergiy Rakhmayil James Tiessen  The Chang School of Continuing Education Costin Antonescu Youcef Derbal  Librarian Kelly Dermody  Faculty-at-Large David Checkland Vanessa Magness, Ravi Ravindran Mandana Vahabi  Canadian Union of Public Employees Mary Green  Ryerson Faculty Association Ron Babin	<b>Students</b> Arts Joshin Marriott  Communication & Design Naomi Chen  Community Services Jacob Circo  Engineering and Architectural Science Fahim Khan  Science Sadia Mehmood  Ted Rogers School of Management Brian Baum  Yeates School of Graduate Studies Arvin Jagayat Riley Kucheran  Students-at-Large Nassima Allou Akshaya Rahunathan Simran Rattan Akshit Sharma  Ryerson Students' Union Representatives Ivyan Chandran, <i>Vice-President Education</i>  Continuing Education Students Association of Ryerson Representatives River-Jordan Allick, <i>Vice-President Internal</i>
<b>Ex-officio</b> Janice Fukakusa, <i>Chancellor</i> Michael Benarroch, <i>Provost and Vice-President, Academic</i> Deborah Brown, <i>Vice-President, Administration and Operations</i> Steven Liss, <i>Vice-President, Research and Innovation</i> Ian Mishkel, <i>Vice-President, University Advancement and Alumni Relations</i> Denise O'Neil Green, <i>Vice-President, Equity and Community Inclusion</i> Kelly MacKay, <i>Vice-Provost, Academic Faculty Affairs</i> Saeed Zolfaghari, <i>Vice-Provost, Faculty Affairs</i> Jen McMillen, <i>Vice-Provost, Students</i> Glenn Craney, <i>Deputy Provost and Vice-Provost, University Planning</i> Pamela Sugiman, <i>Dean, Arts</i> Charles Falzon, <i>Dean, Communication &amp; Design</i> Lisa Barnoff, <i>Dean, Community Services</i> Thomas Duever, <i>Dean, Engineering and Architectural Science</i> David Cramb, <i>Dean, Science</i> Daphne Taras, <i>Dean, Ted Rogers School of Management</i>	<b>Secretary of Senate</b> Donna Bell  <b>Senate Associates</b> Anne-Marie Brinsmead, <i>The Chang School of Continuing Education</i> Muthana Zouri, <i>The Chang School of Continuing Education</i>  <b>Faculty</b> Arts Tara Burke Michelle Dionne Paul Moore Neil Thomlinson  Communication & Design Sholem Dolgoy Chris Kular Peggy Shannon Matt Tiessen  Community Services Annette Bailey Esther Ignagni Richard Meldrum Nancy Walton		<b>Alumni</b> Joshua Makuch Charles Tam

# Our Time to Lead



Ryerson's five-year academic plan, Our Time to Lead, establishes the university's vision to become Canada's leading comprehensive innovation university. It builds upon Ryerson's proud traditions and expands the university's strengths for relevant programs and scholarly, research and creative (SRC) activities, its engaging and diverse learning and teaching environment that integrates theory with practice, and strong relationships with external communities.

Our foundation of distinctive programs and research activities has been enhanced and expanded, and we continue to cultivate leadership in new approaches to teaching and learning. Innovation and entrepreneurship continue to be fostered through our pioneering zone learning network.

To read the full-length academic plan, visit: [ryerson.ca/provost/academic-plan](http://ryerson.ca/provost/academic-plan).



## Mission

Ryerson's distinctive core mission – to serve societal need by providing career-related and professional education, and SRC activities – responds to the demand for highly skilled, creative and critical thinkers.

We bring to life our motto, "With Mind and Skill." The foundational knowledge of a discipline is combined with real-world experiential learning and life skills.

## Vision

Ryerson will be Canada's leading comprehensive innovation university, recognized for its high-quality, career-related and professional bachelor's, master's and doctoral programs, and relevant SRC activities.

## Our Priorities

We are pursuing our vision to be Canada's leading comprehensive innovation university by focusing on four interconnected priorities.

### 1) Enable Greater Student Engagement and Success Through Exceptional Experiences

Ryerson provides all students with exceptional experiences and opportunities – to prepare them with the skills to build thriving careers in today's knowledge economy.

### 2) Increase SRC Excellence, Intensity and Impact

Excellence in SRC activity has been fundamental to Ryerson's evolution. The university has built a collaborative, interdisciplinary culture that fosters inquiry, discovery, knowledge and creative works.

### 3) Foster an Innovation Ecosystem

Ryerson fosters creative and entrepreneurial thinking across all disciplines, and supports students, faculty and staff to become innovators who can make a positive difference. Innovation to us includes civic, cultural and social innovation.

### 4) Expand Community Engagement and City Building

Community engagement is a hallmark of our approach to programs, experiential learning and SRC activities. Ryerson strengthens engagement in ways that move the university and the city forward together.

# Your Alumni Network

You're graduating with so much more than a great education. You're graduating with an instant network – a community of 206,000 alumni in 128 countries around the world. Ryersonians with the reach and desire to support you.

**This is your network. Participate, contribute and you'll benefit from it.**

Alumnus and *Will & 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 Moralioglu**  
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

## #RoadFromRyerson

Share your student to alumni story with us!

[studentlife.ryerson.ca/RoadFromRyerson](http://studentlife.ryerson.ca/RoadFromRyerson)

Read the current issue of  
Ryerson University Magazine

[ryerson.ca/convocation/RUmagazine](http://ryerson.ca/convocation/RUmagazine)

Connect with us online!



[ryerson.ca/alumni](http://ryerson.ca/alumni)

“We are filled with pride in our university’s legacy of changing lives, solving challenges, engaging the community and making an impact on the world around us.”

– Mohamed Lachemi  
President and Vice-Chancellor  
Ryerson University



carbonzero



Ryerson  
University