

ONTARIO TECH UNIVERSITY

FALL CONVOCATION 2023



FALL CONVOCATION CEREMONY

Ontario Tech University, Regent Theatre, Oshawa, Ontario
Thursday, October 12, 2023



**CONGRATULATIONS
GRADUATES!**



TODAY WE CELEBRATE
OUR STUDENTS—THEIR
SUCCESS AT ONTARIO
TECH, AS WELL AS THE
ACCOMPLISHMENTS
THEY WILL ACHIEVE IN
THE FUTURE.





MESSAGE FROM THE CHANCELLOR

Congratulations Class of 2023! The entire Ontario Tech community shares immense pride in your success. Your years of hard work and dedication crystallize on this single day as a rewarding and symbolic life moment to share with classmates, family and friends.



...YOUR UNIVERSITY FAMILY WILL CONTINUE TO BE HERE TO SUPPORT YOU IN THE YEARS AHEAD AS YOU ACHIEVE GREAT THINGS.

The degree you receive today embodies your innovative skills and your flexibility to take on unique challenges and signifies to the world your ability to adapt to technological change.

What's more, you've earned your degree while navigating through various challenges and adjustments to daily routines over the last few years. You've been unwavering in your resilience and have dug deep to maintain your determination and sharpen your creativity.

Without question, all of these experiences will forever speak volumes about your personal depth and character. As you embark along new paths and search for new rewards, keep your purpose in mind, along with the nuggets of wisdom you take from your time at Ontario Tech. And remember, your university family will continue to be here to support you in the years ahead as you achieve great things.

On behalf of the entire Ontario Tech community, I again salute you on all your accomplishments.

Sincerely,
Mitch Frazer, Chancellor

2022-2023 Members of the Board of Governors

- | | | | |
|---|------------------|-------------------|-----------------|
| Mitch Frazer, <i>Chancellor</i> | Ahmad Barari | Matthew Mackenzie | Dwight Thompson |
| Laura Elliott, <i>Chair</i> | Carla Carmichael | Dale MacMillan | Roger Thompson |
| Maria Saros, <i>Vice-Chair</i> | Kevin Chan | Michael Rencheck | Jim Wilson |
| Lynne Zucker, <i>Vice-Chair</i> | Ran Hao | Joshua Sankarlal | |
| Steven Murphy, <i>President and Vice-Chancellor</i> | Kori Kingsbury | Kim Slade | |
| Eric Agius | Thorsten Koseck | Trevin Stratton | |



MESSAGE FROM THE PRESIDENT AND VICE-CHANCELLOR

Class of 2023, congratulations on achieving this special milestone today! We are honoured to celebrate with you as you join our Ontario Tech alumni community and prepare for the next chapters of your journey.

The skills and knowledge you have acquired at Ontario Tech will serve you well in the future, whether in your professional life, your continued academic studies, or in the volunteer activities you engage in that make a positive impact on your community.



WE ARE HONOURED TO CELEBRATE WITH YOU AS YOU JOIN OUR ONTARIO TECH ALUMNI COMMUNITY...

Savour the moment as you cross the Convocation stage. The degree you now hold recognizes and serves as a reward for all of your hard work, discipline, and commitment to your studies. Your degree also signals that you are prepared to lead and solve pressing problems through your proven capacity to develop and activate brilliant and creative ideas.

One of the things I'm most excited about, and that I believe truly makes Ontario Tech a top destination for students, is our focus on the ethical application of technology to build better communities and protect our planet. As a university we've made it our priority to ensure 'tech with a conscience' is woven into our teaching and learning practices, granting our students opportunities to participate in exciting projects, many of which are firsts of their kind.

Whether it's getting involved in the development of Canada's first electric vehicle, participating in hackathons to tackle nationwide challenges such as food insecurity, or incorporating virtual reality technology into surgical simulation and training, Ontario Tech students stand out among the rest for their academic knowledge, the hands-on experiences they've gained, and the accessible, impactful solutions they develop to make our world a better place. Having been immersed in Ontario Tech's culture of entrepreneurship and social innovation throughout their academic journey, our graduates emerge from the university ready to achieve great things.

On behalf of our entire university community, congratulations again on a job well done, and best wishes for continued success.

Sincerely,
Dr. Steven Murphy
President and Vice-Chancellor





MESSAGE FROM THE PROVOST AND VICE-PRESIDENT, ACADEMIC

As we celebrate you on your special graduation day, I'd like to offer my sincere congratulations and share how proud the university's entire Academic Team—the deans, professors, lecturers, lab technicians, teaching assistants, advisors, and academic support units—are of you today.

We are honoured to stand alongside you on this joyous occasion and reflect on your dedication, vision and tenacity, all of which have helped you succeed in your academic journey and personal growth. You've inspired us with your hard work on innovative projects and research collaborations, and with your efforts to connect with one another and build a caring community. Cherish these memories, knowing that your university experiences will set you apart and serve you well throughout your career.

Now that you are part of our Ontario Tech alumni community, we hope you stay connected and share with us the exciting things that come next for you. We will always be here to support you, and we look forward to learning about your future personal and professional achievements.



**WE ARE HONOURED TO STAND ALONGSIDE
YOU ON THIS JOYOUS OCCASION AND
REFLECT ON YOUR DEDICATION, VISION
AND TENACITY...**

Once again, congratulations on reaching this milestone, and best wishes for your future!

A handwritten signature in blue ink, appearing to read 'L. Livingston'.

Sincerely,
Dr. Lori A. Livingston
Provost and Vice-President, Academic



OUR MOTTO

COGITANDO ET AGENDO DUCEMUS

By thinking and doing,
we shall lead.

ORDER OF PROCEEDINGS

Processional

Indigenous Honour Song

National Anthem

Opening of Convocation

Dr. Lori A. Livingston,
Provost and Vice-President, Academic

Chancellor's Address

Mr. Mitch Frazer, Chancellor

President's Address

Dr. Steven Murphy, President and
Vice-Chancellor

Conferral of the Honorary Degree

Mr. Mitch Frazer, Chancellor

Honorary Doctorate Address

Ms. Judy Goldring (Morning)
Ms. Laura Dottori-Attanasio (Afternoon)

Conferral of Degrees

Mr. Mitch Frazer, Chancellor

Closing of Convocation

Dr. Lori A. Livingston,
Provost and Vice-President, Academic

Recessional

Reception

CEREMONY NOTES

As a courtesy, audience members are asked to remain in their seat throughout the convocation ceremony and until the Academic Procession has left the ceremony. The audience should rise, if they are able, for the Processional, the Honour Song, the National Anthem and the Recessional. Please silence electronic devices for the duration of the ceremony. Guests wishing to take photos during the ceremony are asked to do so from their seat. A professional photographer will photograph each graduate and provide a complimentary proof following the ceremony.



[View and share the convocation ceremony webcast with friends and family here.](#)



HONORARY DEGREE RECIPIENT

Ms. Judy Goldring | Doctor of Laws, honoris causa



For her renowned leadership in the asset management industry, her advocacy for diversity and inclusion, her community philanthropy, and for her reputation as one of Canada's most influential businesswomen, the

university proudly confers upon Ms. Judy Goldring the honorary degree of Doctor of Laws.

Ms. Goldring is President and Head of Global Distribution at AGF Management Limited, overseeing the execution of the firm's strategic plans, as well as its Human Resources activities. She is also responsible for AGF's Private Client businesses: Highstreet Asset Management Inc., Cypress Capital Management Ltd., and Doherty & Associates Ltd.

Throughout her distinguished 25-year career at AGF, she has championed AGF's pillars of social responsibility: support of education, diversity and the environment; and commitment to the community through sponsorships and partnerships.

Ms. Goldring is a strong role model for women. She served on the University of Toronto's Governing Council from 2007 to 2016, including three years as Chair (2013 to 2016). To date, the Goldring Family has contributed more than \$17.4 million to the University

of Toronto, in support of various university entities such as Victoria College, the Goldring Student Centre and the Goldring Centre for High-Performance Sport.

In addition to her involvement in several charities, Ms. Goldring serves as Chair of the Investment Funds Institute of Canada. She recently completed terms on the boards of the Toronto French School and the Children's Aid Society Scholarship Committee. While also being a lead fundraiser in the Juvenile Diabetes Research Foundation's \$100 million Campaign to Accelerate, Ms. Goldring presently co-chairs the 'Defy Gravity' campaign for Victoria University at the University of Toronto.

In 2015, she was named a Top 100 Hall of Fame Inductee by the Women's Executive Network, having been nominated as one of Canada's Top 100 Most Powerful Women for a fourth time.

She holds a Bachelor of Arts in Economics from the University of Toronto and Bachelor of Law degree from Queen's University. She was called to the Ontario Bar in 1993 and is a member of the Law Society of Upper Canada and the Canadian Bar Association. She was awarded an honorary degree by the University of Toronto in 2019.

HONORARY DEGREES

Honorary degrees recognize individuals who have accomplished extraordinary achievements and remarkable service. These individuals have demonstrated a significant contribution to the advancement of knowledge in one or more field; provided outstanding service to the greater society through non-academic achievements and/or public service; or made noteworthy contributions in areas relevant to the mission of the university and/or local community.

DOCTOR OF LAWS, HONORIS CAUSA (LLD)

Awarded for outstanding achievement in social science in the broadest sense, or significant community contributions at the local, national or international levels.

HONORARY DEGREE RECIPIENT

Ms. Laura Dottori-Attanasio | Doctor of Laws, honoris causa



For her outstanding leadership in Canada's financial industry, and her legacy of professional accomplishments and community involvement, and her strong advocacy for inclusion, acceptance

and diversity, the university proudly confers upon Ms. Laura Dottori-Attanasio the honorary degree of Doctor of Laws.

Ms. Dottori-Attanasio is President and Chief Executive Officer at Element Fleet Management. She has previously held roles with CIBC as Senior Executive Vice-President and Head of Personal and Business Banking, Senior Executive Vice-President and Chief Risk Officer, and as Managing Director and Global Head of Corporate Banking.

As a member of the Women's Executive Network's Top 100 Most Powerful Women in Canada Hall of Fame, Ms. Dottori-Attanasio is a strong proponent for improving communities. She serves in board positions with the C.D. Howe Institute, the Holland Bloorview Kids Rehabilitation Hospital, the United Way of Greater Toronto, and the Canadian Foundation for Physically Disabled Persons' A Seat at the Table.

Her volunteer efforts are extensions of her genuine passion for improving communities and creating a brighter future for children and youth. Her leadership and support have opened the door to transformational programs as well as partnerships with leading companies and their charitable foundations, including the Children's Aid Foundation, where she serves as a Co-Chair of their fundraising campaign.

Ms. Dottori-Attanasio is a strong supporter of inclusion and diversity in post-secondary education. With her husband Mark Attanasio, she co-created the Dottori-Attanasio Centennial Scholars Award in Commerce at the University of British Columbia Sauder School of Business, with the goal of helping to level the playing field so all have the opportunity to learn, grow, and start a career. The family has also made a substantial philanthropical commitment to the Campaign for Centennial Kids' Centennial Infant and Child Centre, an organization that empowers the potential of children with complex developmental challenges.



AS A MEMBER OF THE WOMEN'S EXECUTIVE NETWORK'S TOP 100 MOST POWERFUL WOMEN IN CANADA HALL OF FAME, MS. DOTTORI-ATTANASIO IS A STRONG PROPONENT FOR IMPROVING COMMUNITIES.

Ms. Dottori-Attanasio has received the Outstanding Volunteer Award from the Association of Fundraising Professionals, and the King Clancy Award from the Canadian Foundation for Physically Disabled Persons.

She holds a bachelor's degree in Finance and Economics from Western University.

October 12, 2023

DOCTOR OF LAWS, HONORIS CAUSA

Judy Goldring

DOCTOR OF PHILOSOPHY, ELECTRICAL AND COMPUTER ENGINEERING

Ahmed Sheir

Thesis Title: Investigation into The Stability of Low-Inertia Micro-Grids

Prasad Shrawane

Thesis Title: A contactless and non-intrusive current measurement technique for low and medium voltage AC power systems

DOCTOR OF PHILOSOPHY, MECHANICAL ENGINEERING

Kavian Khosravinia

Thesis Title: Addressing Electrode-Specific Degradation in the Production and Performance of Electrochemical Energy Storage Systems

Amir Rahimi

Thesis Title: Autonomous Driving Control Strategies for Multi-Trailer Articulated Heavy Vehicles with Active Safety System

Naseeb Ahmed Siddiqui

Thesis Title: Experimental and Numerical Investigation of the Flow Structures at the Rear of Three-Dimensional Bluff Bodies

DOCTOR OF PHILOSOPHY, NUCLEAR ENGINEERING

Jawad Haroon

Thesis Title: Neutronic Characterization of Molybdenum-99-Producing CANDU Fuel Bundle and Implications for Reactivity-Device Worth and Refuelling Strategies

MASTER OF APPLIED SCIENCE, AUTOMOTIVE ENGINEERING

William James Collings

MASTER OF APPLIED SCIENCE, ELECTRICAL AND COMPUTER ENGINEERING

Ahmed Abdelsattar Sayed Elgazwy

MASTER OF APPLIED SCIENCE, MECHANICAL ENGINEERING

Guvan Acikalin

Wahid Zaki Fouad Besada

Timothy James Clarke

Omar Sameh Ismael Hammad

Mark Jerome Ironside

Nishant Singh Jamwal

Murat Can Kenez

Muarij Khalil

Benjamin Brock Sanderson

Ahmed Khaled Ibrahim

Mohamed Shoukry

MASTER OF APPLIED SCIENCE, NUCLEAR ENGINEERING

Viridiana Borjas Padilla

Eden Nicole Innes Gough

MASTER OF ENGINEERING, ELECTRICAL AND COMPUTER ENGINEERING

Sardar Adil Mohammed

Al-Barazanchi

Adel Farsi

Akef Ali Mohammed

Sarthak Vaibhav Oke

MASTER OF ENGINEERING, ENGINEERING MANAGEMENT

Noushin Akhavan

Mahsa Fallah

Seiyed Hamid Mousavi

Farima Niroomand

MASTER OF ENGINEERING, MECHANICAL ENGINEERING

Himanshu Hiteshbhai

Chudasama

Karthikeyan Senthilkumar

Arash Sharafzadeh

Harpreet Singh

MASTER OF HEALTH SCIENCES

Sandy Abdo

Sidra Azam

Kassidy Mariah Ford

Julia Micallef

Katie Lynn Mikkelsen

Nabiha Tariq Paracha

Prachi Patel

Farzana Rahman

Alanna Christine Veitch

Sarah Katherine Wildish

MASTER OF SCIENCE IN NURSING

Claire Bishop

Sanober Firth

Neeta Minhas

Kelly Marie Shillington

MASTER OF SCIENCE, COMPUTER SCIENCE

Elham Azizi

Fatemeh Hirbodvash

Shweta Ann Jacob

Hamoon Jafarian

Israt Jahan Jui

Paul Louis

Nadia Maarfavi

Felipe Marques Megale

Joss Kingdom Moo-Young

Parisa Sargolzaei

Shengqian Wang

Zixin Zhao

MASTER OF SCIENCE, MATERIALS SCIENCE

Graeme Francolini

MASTER OF SCIENCE, MODELLING AND COMPUTATIONAL SCIENCE

Jonathan Douglas Adams

GRADUATE DIPLOMA, NUCLEAR TECHNOLOGY

Ada Ho

BACHELOR OF ENGINEERING (HONOURS), MANUFACTURING ENGINEERING

Qihao Kang

BACHELOR OF ENGINEERING (HONOURS), MECHATRONICS ENGINEERING

Karunyan Jeganathan

BACHELOR OF ENGINEERING (HONOURS), SOFTWARE ENGINEERING

Jose Lorenzo Caguimbal

**BACHELOR OF ALLIED
HEALTH SCIENCES
(HONOURS)**

Courtney Dawn Breese

Autumn Heather Campbell

Faryal Hakim ★★

Catharine Elizabeth Hope ★

Megan Ashley Rawlins ★★

Brittany Linelle Ross

**BACHELOR OF HEALTH
SCIENCES (HONOURS)**

Marjan Barezai

Armin Singh Birring

Sabah Sadiq

**BACHELOR OF HEALTH
SCIENCES (HONOURS),
KINESIOLOGY**

Mohammed Arafat Akef

Carley Louise Allen

Nicholas Jacob Canseco

Zachary Jacob Green ★★

Ahmad Shafiq Husain Ali

Maykah Isis Lochan-Aristide

Alexis Mary Sue Navarro ★

Madeline Roseann
Schroder ★

Brianne Dawn Sleeth ★

**BACHELOR OF HEALTH
SCIENCES (HONOURS),
MEDICAL LABORATORY
SCIENCE**

Omar Gamal Goud

Abdel Maksoud ★★

Jacinthe Isabelle Burden ★

**BACHELOR OF SCIENCE IN
NURSING (HONOURS)**

Emily Lisa Annetta Barton

Mohamed Samir Kanoun

**BACHELOR OF SCIENCE
(HONOURS), BIOLOGICAL
SCIENCE**

Meghan Jana Allen

Shabana Azizi

Daniel Savio Dmello

Savannah Basia Destiny

Saavedra Somers

**BACHELOR OF SCIENCE
(HONOURS), CHEMISTRY**

Ravneet Kaur Dhaliwal

**BACHELOR OF SCIENCE
(HONOURS), COMPUTER
SCIENCE**

Haaris Bin Ahmed

Samih Ejel

Mathew Hagop Kasbarian

Keith Edward Middleton

Jason Thai



October 12, 2023

**DOCTOR OF LAWS,
HONORIS CAUSA**
Laura Dottori-Attanasio

**DOCTOR OF PHILOSOPHY,
FORENSIC PSYCHOLOGY**

Anmarie Khairalla
Thesis Title: Examining
the Role of Race in Plea
Decision-Making for
Defense Attorneys and
Laypeople

**MASTER OF BUSINESS
ANALYTICS AND AI**

Ka Fai Leung
Syed Wajeeh Ali Qadri
Maaz Saad
Man Nok Tse
Tianyi Wu
Martin Zdravevski

**MASTER OF INFORMATION
TECHNOLOGY SECURITY**

Syeda Raunaq Fatima
Seyed Mohammad
Aghaee Firouzabadi
Moayyad Rebhi
Abduljabbar Alfaris
Francel Dizon Aquino
Ronak Satishbhai Baldha
Afolabi Festus Eludire
Kamalpreet Kaur
Rushabh Sudhirbhai Khara
Satya Sannihith Lingutla
Ritesh Mishra
MD Fahim Morshed
Maryam NorooziBenmaran
Izuchukwu Emmanuel
Nwankwo
Sai Prasanna Lakshmi Devika
Rani Padam
Harsh Pravinbhai Patel
Saeideh Pourmehrhan
Raj Kumar Pratap

Rajya Lakshmi Raavi
Drumil Shah
Yuti Nileshbhai Shah
Anju Shreeraman
Ashim Shrestha
Nikola Soldatovic
Krinaben Janaksinh Surma
Phani Raj Swarna
Muhammad Umar
Niket Sanjaykumar Vania
Meaghen Vydelingum

**MASTER OF ARTS,
EDUCATION**
Melissa Probert-Gilhooly
Madison Elise Westley

MASTER OF EDUCATION

Surriya Sami Ahmad
Paula Yalande Brown
Choi Ha Chan
Lasandra Faynesta
Clothilda Conliffe
Casey Benjamin Dorrell
Kira Duncan
Tyler Mark Gates
Jamelia Sherell Gay
Rochelle Dehlia Golding
Paula Maria Ivan
Graham William David Lean
Christine Dawn Lovrics
Matthew Joseph McGravey
Mathew James Mizzi
Bushra Adam Mohamoud
Nagina Parmar
Kady Louisa Paterson
Stephanie Ruth Price
Heather Seyl Miyashita
Kalaivani Sritharan

**MASTER OF ARTS,
CRIMINOLOGY**
Samantha Jean Blondeau
Mackenzie Alexandra
Krasowski
Ashlee Nicole Quinn-Hogan

**MASTER OF SCIENCE,
FORENSIC PSYCHOLOGY**

Chelsea Kristen Blake
Ramanjot Kaur Kalher
Funmilola Ogunseye
Mari Jean Pullman

**GRADUATE DIPLOMA,
ACCOUNTING**

Thi Tram Anh Bui
Daniella Grace Caggianiello
Sheleen Alyza Aliz'e Crawley
Alessandro Magat Fermin
Jennifer Patricia Giles
Kiyarash Kiyani
Brianna Ruth Lee
Elicia Lin
Fatima Mulla
Tanya Lee Noble
Jade Leigh O'Brien
Miguel Ferrera Ramirez
Ilsa Sajid
Victoria Rose Louise Steels
Emily Adelia Zimmerman

**GRADUATE DIPLOMA,
EDUCATION AND DIGITAL
TECHNOLOGIES**
Sarah Omar

**BACHELOR OF COMMERCE
(HONOURS)**
Domenic Raybourne Dale
Christian Labricciosa

Alexandra Rose Margaret
Nancy McPhillips
Ayushiben Umeshbhai
Sakariya
Aymen Mahgoub Salih
Zain Shafique ★★
Saad Waheed

**BACHELOR OF COMMERCE
(HONOURS), ACCOUNTING**

Rodolph Boulos
Gabriela Claudia Escobar
Jenny Nicole Larocque
Sumeet Sansoya
Sanjit Sivathanan
Thilakson Yohanathan

**BACHELOR OF COMMERCE
(HONOURS), FINANCE**

Zain Mohammad Baig
Joseph Sherman Bateson
Ashley Bianca Bentley
Christopher Nicholas Campoli
Razaq Malam
Abdul Rehman Mohammed

**BACHELOR OF COMMERCE
(HONOURS), MARKETING**

Amin Raymond Ali
Kajeban Kalaichelvan
Shufan Ma
Coleman Wong

**BACHELOR OF
COMMERCE (HONOURS),
ORGANIZATIONAL
BEHAVIOUR AND
HUMAN RESOURCES
MANAGEMENT**

Dubika Adhikari
Jayden Andrew G. Chapman
Sujeevan Pulenthiran
Ayushmathy Hari Krishna
Senapathi
Aymen Sohail

BACHELOR OF COMMERCE (HONOURS), TECHNOLOGY MANAGEMENT

Chance Travis Cole Sanford ★

BACHELOR OF INFORMATION TECHNOLOGY (HONOURS), GAME DEVELOPMENT AND ENTREPRENEURSHIP

Mitchel Bloch

Riyaz Nausath

BACHELOR OF INFORMATION TECHNOLOGY (HONOURS), NETWORKING AND INFORMATION TECHNOLOGY SECURITY

Mohammad Ahmed Ghumman

Harsimran Singh Gill ★

Muhammad Rafay Mehdi

Amim Mohammad

BACHELOR OF INFORMATION TECHNOLOGY (HONOURS), TECHNOLOGY MANAGEMENT

Audrey Naa Adoley Addo

Kobe Kathir

Vincent Hoi Wah Lau

Tej Mistry

BACHELOR OF ARTS (HONOURS), EDUCATIONAL STUDIES

Lindsey Alice Barbosa ★★

Jennifer Dickson ★

Robin Ashley Findlay ★★

Paula Elizabeth Florence ★★

Shahana Gobimanoharan

Erin Hirosawa

An Thi Thuy Mai ★★

Catherine Mpemba Mbuku ★

Jade Liana Raghunath

Julia Leah Randazzo ★★

Nirujah Sivaji

Natalie Ginette Waterston ★★

BACHELOR OF ARTS (HONOURS), EDUCATIONAL STUDIES AND DIGITAL TECHNOLOGY

Onokurhefe Annabel

Emore ★★

Nicole Lauren Forbes ★

Janice Lily McCabe ★★

Julianne Marie Mulgrew ★★

Laura Nicholson

Kristina Juliet Opashinov ★

Kirsten Ormiston

Ram Kishore Persaud

Kevin Ramesh

Daniella Randazzo ★

Angela Jo Stoneman ★★

Jennifer Tesluk ★★

BACHELOR OF ARTS (HONOURS), COMMUNICATION AND DIGITAL MEDIA STUDIES

Jacob Austin Sison Lerma

Gabriela Molano

BACHELOR OF ARTS (HONOURS), CRIMINOLOGY AND JUSTICE

Rohit Bance

Geerthikan Gobinathan

Lorraine E. Horsley

Jett Lee Rattana

Adrian Aaron Stanica ★

Arun Matthew Tharmananthan

BACHELOR OF ARTS (HONOURS), FORENSIC PSYCHOLOGY

Simone Clare Deane

Liam Samuel Foley

Sierra Madison

Mackenzie Hayward ★★

Kristal Marie Jones

Spencer Catherine Parsons

Daveena Singh

BACHELOR OF ARTS (HONOURS), LEGAL STUDIES

Alexandra Rae Sacuevo

BACHELOR OF ARTS (HONOURS), POLITICAL SCIENCE

Sabeen Asif ★

Hadeza Mariam Ismaila

ABOUT ONTARIO TECH UNIVERSITY

Modern and forwarding-thinking, Ontario Tech University advances the discovery and application of knowledge to accelerate economic growth, regional development and social innovation. We inspire and equip our students and graduates to make a positive impact in a tech-focused world.

We believe it's not only about developing the next tech breakthrough. Understanding and integrating the social and ethical implications of technology are our key differentiator.

We adapt to the ever-changing educational landscape by experimenting with the most effective ways to deliver flexible and dynamic learning, giving more choices to more people. We provide learner-centred educational options by offering a range of credentials, experiential learning opportunities and sparking entrepreneurship activities.

Our students enjoy a stimulating campus life experience that includes hundreds of clubs, cultural and community events, recreational opportunities and a growing varsity athletics program featuring basketball, badminton, curling, dance, golf, hockey, rowing, soccer, and women's lacrosse.

In addition to excellence in teaching, we offer our students experiential learning opportunities through internships, co-ops, practicums, research projects and more. In fact, 85 per cent of upper-year undergraduate students participate in experiential learning.

We collaborate with industry, community, government and academic organizations, bringing them together with our researchers and students to uncover innovative solutions for our partners' most pressing problems. Home to more than 80 specialized research laboratories and facilities, we're committed to attracting passionate and capable scholars to our high-tech campus.



The university is proud to acknowledge the lands and people of the Mississaugas of Scugog Island First Nation, which is covered under the Williams Treaties. We are situated on the Traditional Territory of the Mississaugas, a branch of the greater Anishinaabeg Nation, which includes Algonquin, Ojibway, Odawa and Pottawatomi.



THE UNIVERSITY COAT OF ARMS



The Coat of Arms was granted to the university on July 15, 2009 by Claire Boudreau, Chief Herald of Canada under the authority of the Governor General of Canada. The Coat of Arms offers a graphic representation of important facets of the university, as well as its history, values and achievements.

It highlights the university's ties to the regional, national and worldwide communities from which the university draws its mission and purpose. The university reserves the use of the Coat of Arms for commemorative and ceremonial purposes.

The Coat of Arms consists of a shield, a crest, supporters and a motto. The shield, at the centre of the arms, contains three elements: an open book, a canoe and a division line.

The open book denotes an institute of higher education. The inverted canoe alludes to intellectual exploration and signifies the university's location in Oshawa, which means portage or carrying place. The division line represents energy, innovation and community.

Atop the crest a falcon perches with its head facing forward to see the world as it is and to find ways to make a difference. The falcon, a symbol of leadership and persistence, holds a thunderbolt with flames at the top and bottom. Lightning bolts crossed behind the falcon emphasize the importance of technology. Thoroughbred horses flank the shield to reference Windfields Farm, which was located directly north of the university, and famed for breeding champion racehorses. As an official symbol of Canada, the horses also represent excellence, energy and agility. They stand on a mound of grass set with trillium flowers as a reference to Ontario. The university motto, *Cogitando et Agendo Ducemus*, means by thinking and doing, we shall lead.





THE UNIVERSITY MACE

The mace symbolizes the authority, independence and responsibility of the university as a protector, creator and facilitator of knowledge. It is carried before the President and Vice-Chancellor, and the Chancellor in the Academic Procession and rests on its stand throughout the ceremony.

The mace was unveiled at Convocation in 2007. Designed and crafted by Beth Alber, Associate Dean, Faculty of Design at OCAD University in Toronto, Ontario, it consists of a strong handle of carved cherry wood, an elegant and hardy tree native to southern Ontario. Rings of polished quartz and sodalite, in the university's colours, top the wood. The handle supports a crown of silver in the form of an abstracted flower bud, which is intended to be a reminder of our unending responsibility to nurture, protect and celebrate academic achievement among students, faculty and staff. The surfaces of the petals are etched with the microscopic imprint of a poplar leaf, as a symbol of hope and endurance. The mace is supported by a base of Belmont Rose granite from a quarry in the Kawartha Lakes region, representing the foundation of knowledge and our interdependence with the surrounding community.

GONFALONS

The gonfalon, a flag that hangs from a crosspiece or frame, originated in the medieval republics of Italy as an ensign of state or office. Universities from around the world have adopted gonfalons and they use them during Convocation ceremonies to symbolize the different academic areas within the university. The seven gonfalons displayed at the university's Convocation ceremonies represent the university and its six faculties. Gonfalon carriers march at the head of their faculty during the procession, followed by the students who will graduate from each of the faculties during the ceremony.



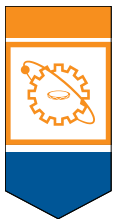
University of Ontario Institute of Technology



Mitch and Leslie Frazer Faculty of Education



Faculty of Business and Information Technology



Faculty of Engineering and Applied Science



Faculty of Health Sciences

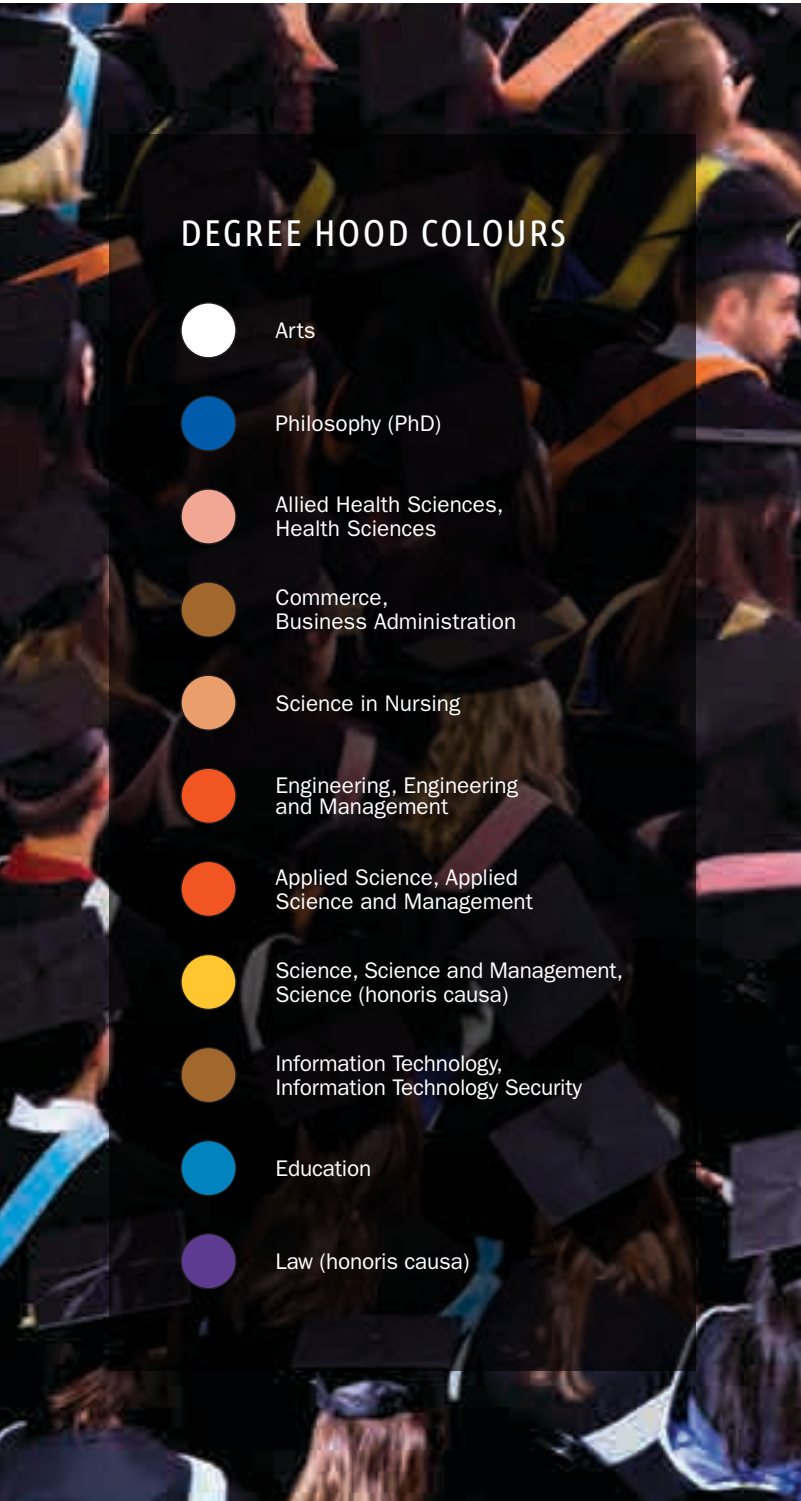


Faculty of Science



Faculty of Social Science and Humanities





DEGREE HOOD COLOURS

- Arts
- Philosophy (PhD)
- Allied Health Sciences, Health Sciences
- Commerce, Business Administration
- Science in Nursing
- Engineering, Engineering and Management
- Applied Science, Applied Science and Management
- Science, Science and Management, Science (honoris causa)
- Information Technology, Information Technology Security
- Education
- Law (honoris causa)

ACADEMIC REGALIA

The colourful academic dress worn in the Convocation ceremony was introduced more than 600 years ago. At the university, all graduates wear a gown, with a cap and hood. The gowns of bachelor's and master's graduates are black. The gowns of doctoral graduates are dark blue and trimmed in light blue. Mortarboards are worn by bachelor's and master's graduates, and velvet bonnets are worn by doctoral graduates. The hoods of bachelor's and master's graduates are black and the hoods of the doctoral graduates are dark blue. All degree hoods have an inside lining of royal blue as the colour of the university. The colour of the velvet trim on the hoods is distinctive of the degree that has been earned by the graduate. Graduate diploma recipients wear a black bachelor's gown.

The Chancellor and President and Vice-Chancellor wear gowns that are distinctive of the positions they hold in the university community. University governors who participate in the Convocation ceremony wear a gown and sash distinctive of the Board of Governors. University officers, faculty and staff who participate in the Convocation ceremony wear the academic dress distinctive of the institution from which they graduated and the degree they received. If the institution's colours are not available, participants will wear a black gown.

MESSAGE FROM THE ALUMNI ASSOCIATION

Congratulations, class of 2023! You've persevered through lectures, labs and deadlines, and today we celebrate all of your achievements. On behalf of the Alumni Association, welcome to our alumni family! Having endured unprecedented circumstances to complete your education, we cannot wait to see how you shape the future and become the leaders of tomorrow!

Convocation isn't the end of your relationship with the university; it's only the beginning. We are committed to helping you succeed throughout your life, whether it's through alumni benefits or career development opportunities. I encourage you to visit our Alumni website (alumni.ontariotechu.ca) and social media channels to learn about everything available to you as an Ontario Tech alumni. From a wide variety of in-person and virtual programs to events and other services, the Alumni Association Council and Alumni Office are here to help.

Alumni are the university's greatest ambassadors. You join our network of more than 28,000 graduates across the country and around the world. I hope you will join me in staying connected with our university and fellow alumni by sharing your experiences and accomplishments, and by participating in alumni events. We are extremely proud of you and cannot wait to hear about everything you accomplish on your next adventure.

Congratulations!



Kaitlynn Gambier
Faculty of Business and
Information Technology,
Class of 2013

Chair,
Alumni Association Council



For an alternative format of this information, contact marketing@ontariotechu.ca.

Students included in the program graduated during the 2023 summer academic term. Approved as of September 7.

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