

ONTARIO TECH UNIVERSITY

SPRING CONVOCATION 2023



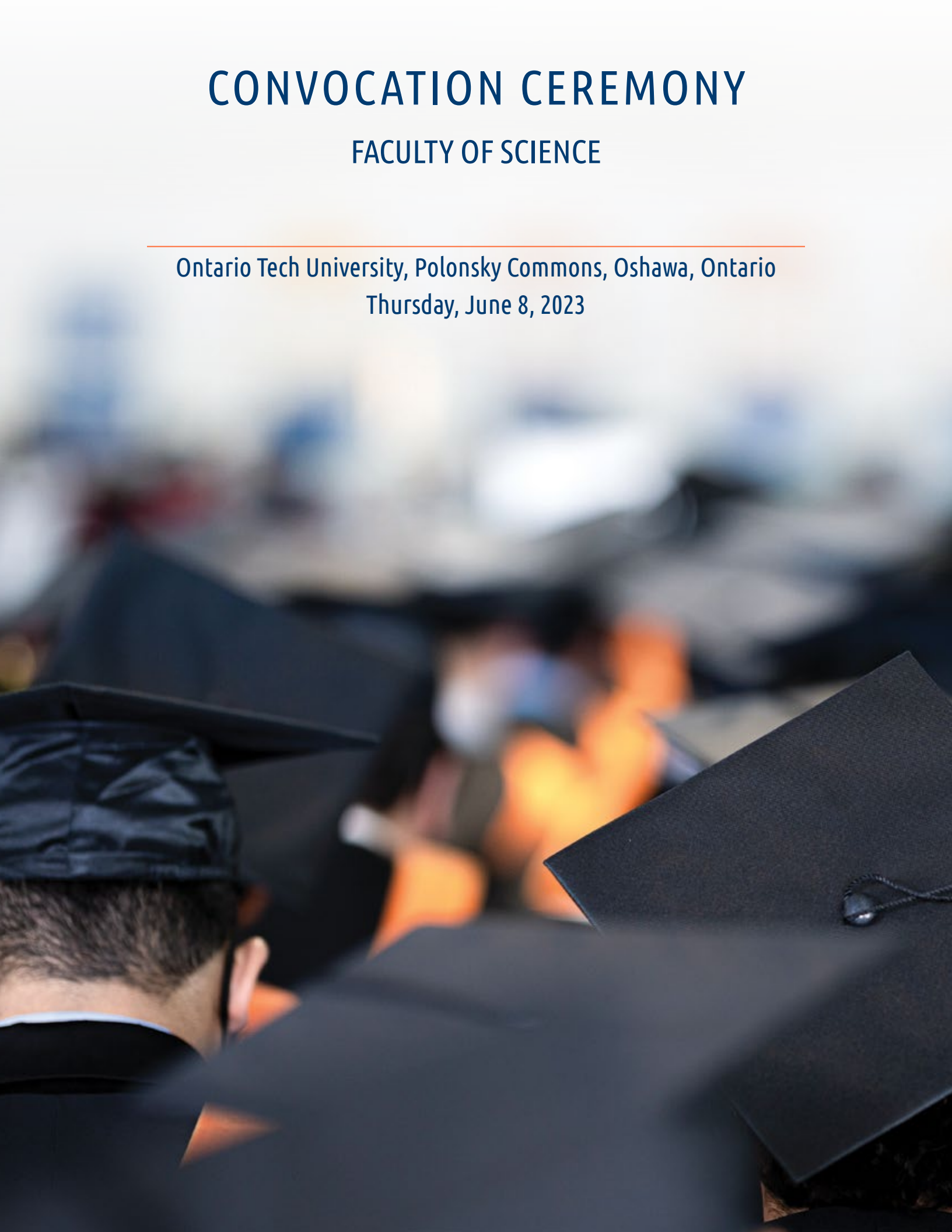
FACULTY OF SCIENCE



CONVOCAATION CEREMONY

FACULTY OF SCIENCE

Ontario Tech University, Polonsky Commons, Oshawa, Ontario
Thursday, June 8, 2023







**CONGRATULATIONS
GRADUATES!**



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

We can all take great pride in this moment.

After all, each of us—family and friends, professors, academic advisors, members of the board—have helped to ensure the academic success of our students. We're proud of our students and we know they're well equipped to meet the challenges of today and the future.

Following the ceremony, please join us for a reception located at Shawenjigewining Hall.



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, *Chancellor*
Laura Elliott, *Chair*
Maria Saros, *Vice-Chair*
Lynne Zucker, *Vice-Chair*
Steven Murphy, *President and Vice-Chancellor*
Eric Agius

Ahmad Barari
Carla Carmichael
Kevin Chan
Ran Hao
Kori Kingsbury
Thorsten Koseck

Matthew Mackenzie
Dale MacMillan
Michael Rencheck
Joshua Sankarlal
Kim Slade
Trevin Stratton

Dwight Thompson
Roger Thompson
Jim Wilson



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. Christine Elliott

Conferral of Degrees

Mr. Mitch Frazer, Chancellor

Alumni Association Address

Astrid DeSouza, Class of 2015 and
Class of 2017

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.](#)

If you need first-aid assistance please visit the Campus Emergency Response Team (CERT) tent. A lost and found station is located in the cafeteria in the Business and IT Building.





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.

2023 HONORARY DEGREE RECIPIENTS

- The Right Honourable Adrienne Clarkson and Mr. John Ralston Saul
- Dr. Mike DeGagné
- Ms. Christine Elliott
- Mr. Sheldon Levy
- Dr. Samir Sinha
- Ms. Christina Sorbara and Mr. Edward Sorbara



HONORARY DEGREE RECIPIENT

Ms. Christine Elliott | Doctor of Laws, honoris causa



For her outstanding legacy of public service, volunteerism, advocacy for inclusion and acceptance, and contributions toward improving the lives of thousands of people in Durham Region, the university proudly confers upon Ms. Christine Elliott the honorary degree of Doctor of Laws.

Ms. Elliott, currently Health Law Counsel at Fasken Martineau DuMoulin in Toronto, is a former Member of Provincial Parliament. She served as the Member for Whitby-Oshawa for nine years and most recently as the Member for Newmarket-Aurora (2018 to 2022). During the latter period, she served as Ontario Deputy Premier, Minister of Health and Long-Term Care, and later as Minister of Health, playing an integral role in overseeing the province's response to the COVID-19 pandemic.

As Minister of Health, she sponsored The People's Health Care Act and enacted the Connecting Care Act, which gave rise to Ontario Health, a Crown agency that merged the 14 Local Health Integration Networks and other agencies (including Cancer Care Ontario, Gift of Life Network, eHealth Ontario and HealthForceOntario) to modernize local integrated care delivery systems.

She was appointed the province's first Patient Ombudsman (from 2016 to 2018), making her a champion for fairness in health organizations by facilitating patient and caregiver complaints.

Ms. Elliott, who was born in Oshawa and grew up in Whitby, is a longtime friend and supporter of Ontario Tech University. Along with her late husband Jim Flaherty, a former finance minister at the provincial and federal levels, she co-founded the Abilities Centre in Whitby, a high-tech facility dedicated to sports and fitness, arts, research and education, and life skills opportunities for people of all ages and abilities, regardless of their challenges.



FOR HER OUTSTANDING LEGACY OF PUBLIC SERVICE, VOLUNTEERISM, ADVOCACY FOR INCLUSION AND ACCEPTANCE, AND CONTRIBUTIONS TOWARD IMPROVING THE LIVES OF THOUSANDS OF PEOPLE IN DURHAM REGION...

She has held positions on a range of boards in the health-care sector since becoming involved as a community volunteer with several charities, including the Lakeridge Health Whitby Foundation, Durham Mental Health Services, Grandview Children's Centre, the Leukemia & Lymphoma Society of Canada, and the Toronto Symphony Orchestra.

Ms. Elliott graduated from Western University with a degree in Law and was called to the Ontario Bar in 1980. She later became a founding partner in the Whitby/Toronto law firm Flaherty Dow Elliott & McCarthy. In recognition of her pro bono legal work, Ms. Elliott was recognized as a Rotary International Paul Harris Fellow, and also received the Peter Perry Award, presented annually to outstanding citizens in Whitby.

Thursday, June 8, 2023

DOCTOR OF LAWS, HONORIS CAUSA

Christine J. Elliott

DOCTOR OF PHILOSOPHY, APPLIED BIOSCIENCE

Angela Delia Skopyk

Thesis Title: The analysis of the entomological and chemical decomposition of human remains to ultimately assess the viability of the domestic pig as a substitute in forensic applications

Erin Dawn Smith

Thesis Title: Assessing nearshore water quality and biological condition in the Kawartha Lakes using a community science approach

DOCTOR OF PHILOSOPHY, COMPUTER SCIENCE

Taghreed Abdalwahab Alghamdi

Thesis Title: Integrated Traffic Analysis and Visualization for Future Road Events

Farimasadat Miri

Thesis Title: Leveraging Vehicular Cloud Computing Through Location and Request Prediction

Laura Shannon Rafferty

Thesis Title: Agent-Based Modeling Framework for Adaptive Cyber Defence of the Internet of Things

DOCTOR OF PHILOSOPHY, MODELLING AND COMPUTATIONAL SCIENCE

Parikshit Bajpai

Thesis Title: Calculating Thermochemical Equilibrium for Multiphysics Simulations of Nuclear Materials: Development of Yellowjacket Gibbs Energy Minimiser

Martin Magill

Outstanding Thesis Award

Thesis Title: Opportunities for the Deep Neural Network Method of Solving Partial Differential Equations in the Computational Study of Biomolecules Driven Through Periodic Geometries

Andrew Michael Nagel

Thesis Title: Molecular Dynamics and Neural Network Solutions for Applications in Biophysics

MASTER OF SCIENCE, APPLIED BIOSCIENCE

Timothy Blanchard Hurlburt

Urvi Jayant Pajankar

Omik Jigneshkumar Patel

Simon Michael Pollard

MASTER OF SCIENCE, COMPUTER SCIENCE

Marzieh Ahmadi Najafabadi

Mahdieh Allameh

Kevin Andre Desousa

Hooria Hajiyani

Amanda Priya Kartick

Limin Ma

David Christopher Metrick

Peter David Nagy

Atiya Nowshin Nova

Rupendra Krishna Raavi

Shawkh Ibne Rashid

Joseph Alexander Robertson

Robert Amedeo Savaglio

Andrei Stoica

Mir Afgan Hussain Talpur

Kody Morgan Roy Wood

Fangyi Yu

MASTER OF SCIENCE, MATERIALS SCIENCE

Keenan Alexander

Black-Araujo

Raquel Evelyn Simpson

MASTER OF SCIENCE, MODELLING AND COMPUTATIONAL SCIENCE

Jaycee Kaufman

Yuelin Qi

Derick David Smith

BACHELOR OF SCIENCE (HONOURS), APPLIED AND INDUSTRIAL MATHEMATICS

Ethan Thomas Bell ★

Nicholas Bradley Bell

Jacob Joseph Ponte

BACHELOR OF SCIENCE (HONOURS), BIOLOGICAL SCIENCE

Ahmed Neil Nain Abam ★★

Chinedu Fredrick Agada

Manar Maad Al-Bayatti

Chad Ture Alexander

Minesha Natasha Badyal ★★

Rhea Kaur Bali

Maria Alexandra Balli ★★

Najwa Sana-Marie Barton

Savita Rashmi Beharry

Taylor Maureen Brown ★★

August Chen

Tyler Andrew Cole

Rylie Marie Crosbie

Jaychelle Rose Dagdag

Ilya Dimitrovas

Mohamed Djama

Eric Kenneth Scott Doyle ★★

Nikolina Geneski

Sehajpreet Gill ★

Julia Anna-Marie Grela

Dilini Thushani Gunawardana

Smriti Hamal

Hira Ilyas

Tyrus Leonard Douglas Jay

Risithan Jeyabalasingam

Amanpreet Kaur Jolly ★★

Kyle Kalliecharan

Shavini Karunaratne ★

Bilal Khan

Hiba Yousuf Khan

Justin Wallace Koylass

Jahnvi Krovidi

Christopher Callum Ross

Lusty

Kayla MacGregor

Dhruv Singh Manghat ★★

Praveen Manickavel ★★

Taylor June McClure

Aidan Ivars Melnbardis

Haadia Ahmed Memon ★★

Ryan Philip Ines Milanese

Batul Mirzai ★★

Ahila Mohan ★

Muhammad Mudabbir ★

Monica Stefania Neculau

Kateri Newell-Schortemeyer ★★

Linda Kim Nguyen

Jared Edward Timothy Parkin

Hannah Kathleen Pedro

Muizz Ahmad Qureshi ★★

Fatmata Abiodun Rahman

Devina Ramesh ★★

Amelia Maria Rinaldi ★★

Mayurisaa Saseetharan

Yashni Sathasivam

Parita Vijaykumar Shah

Rabab Shahjahan

Maria Sharrad
Sagithyaa Sujanthan
Meral Syed ★★
Chinmayan Vijayakumar
Kyah Jasmine Ellis Wildman ★

**BACHELOR OF SCIENCE
(HONOURS), BIOLOGICAL
SCIENCE, CO-OPERATIVE
EDUCATION**
Raina Mackenzie Kerr Hubley

**BACHELOR OF SCIENCE
AND MANAGEMENT
(HONOURS), BIOLOGICAL
SCIENCE**
Aiman Talha Khan
Corey Law ★

**BACHELOR OF SCIENCE
(HONOURS), CHEMISTRY**
Mackenzie Elaine Bell ★
Adam David Blair
Arsala Butt
Thinuri Sayle De Silva
Vittoria-Ann Di Palo
Sandy El Badaoui
Gobe Liga Ele
Maria Fatima Garcia
Stephanie Gunpat
Wasee Intemas
Kyle Joshua La Salle
Sabrina Marie Blanka Lukes
Jaiden Kunal Panchal
Raymond Mahindra Sarju
Hira Shoaib
Guanxin Zuo

**BACHELOR OF SCIENCE
(HONOURS), CHEMISTRY,
CO-OPERATIVE
EDUCATION**
Jessica Leigh Cleghorn ★

**BACHELOR OF SCIENCE
AND MANAGEMENT
(HONOURS), CHEMISTRY**
Kaelan Alexander Jewitt-Fojs

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

Oghenefejiro Theodore
Abohweyere ★★
Andrew Nii Aryee Adamah
Saffana Ahammed
Cole Gordon Anam
Nirojan Arunakirinathan ★
Yong Joon Baek ★
Sukhpreet Bansal
Nishchal Bhardwaj
Alexander Robert
Bianchi ★★
Nathan Dominic Rego Cabral
Andrew Brian Frederick
Chai ★★
Xavier Austin Khouné
Chanthavong ★
Jackson J. X. Chen
Kevin Sachin Chitnaraine
Kurt Chiu ★
Denis Cimic
Aron-Seth Ruben Cohen
Sanjay Brandon Deoram
Rutvik Ojaskumar Desai
William Russell Dolan
Nadir Bashir El Tahir
Aidan Elliot Ford Fitzsimmons
Zikun Fu ★★
Alexander Samuel Giannoulis
Adam Richard Green
Brandon Hemminghaus
Syed Abdulazeem Hussaini ★
Maia Iman Johnson
Eyob Tesfagaber Keflinkiel
Shayan Khosravi ★
Jessica Klassen
Simon Sze Hang Lee
Benedict Leung ★★
Shayne Aaron Lewis ★

Avril Lopez van
Domselaar ★★
Kaathihan Luxmachandran
Michael Robert Magahey
Gurkirat Singh Masaun
Michael Anthony Mazzilli
Thomas Alan Makoto-Kimoto
McDonell
Mathew Migliore
Samander Mirzad
Jeremy Reyaz Mohammed
David John Mongeon
Zachary Ethan Morris ★
Alexander Naylor
Semilore Omoyele Omoyinmi
Preet Panchal ★★
Romulo Vince Partoriza ★
Vashist Diptesh Patel
Richard Alexander Pena
Nandu Pokhrel
David Allen Powers ★★
Faculty Medal
Wahbi Mustafa Raihan
Abdullah Riaz Raja
Deval Rajgor
Raman Deep Rathor
Peter John Regas ★
Muaz Ur Rehman
Ian Alexander Reynolds
Wyatt Ritchie
Andrew Romanof
Kevin Christopher Romero
Rodriguez
Oluwadamilola Mohammed
Sanusi
Riya Rahiman Shaik
Sejal Shingal ★★
Bence Attila Takacs ★★
Justin Nesan Thomas
Benjamin Peter
Tsoumagas ★★
Liam Alexander Turcotte ★★
Tommy Jay Turcotte
Alexa Evelyn Walker
Wei Wang

Rajiv Ajani Williams ★
Aaron Robert Woodhouse
Chen Yang
Yanguang Yang
Mahnoor Yousaf
Dimitri Kyle Yu

**BACHELOR OF SCIENCE
(HONOURS), COMPUTER
SCIENCE, CO-OPERATIVE
EDUCATION**

Kyle Keegan Alvares ★
Nicolas Kevin Belair
Nicholas Coles
Caleb William Depatie ★
Chanuka Goonetilleke
Ryan Alexander Guenther
Zile Humma
Tharuni Iranjan
Michael Francis Loo ★
Connor Brendan Mahon
Cole Mollica ★
John Mackenzie Beiko Nemece
Malaviya Nerumalan ★
Deepan Patel
Tirth Satishkumar Patel ★★
Thi Yen Phuong Pham
Anannya Saha ★
Jonathan Zhu ★★

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

Audrée Alarie
Vinushan Arunagiri
Anuran Chandrakumar ★
Kaleah Dixon
Thureka Gopalasingam ★★
Lauren Reta Woolcott Jenkins
Shaijieni Kannan ★
Roxanne Opal Kerr ★
Daisee Kayla Lubrin ★★
Mark Anthony Luciano ★★
Kyra Merry MacKenzie ★
Shaelyn Mary Maloney ★

Sukhneet Mand
Douglas Xavier Mena
Espinoza
Dhrumik Jigneshbhai Patel
Mercedes Jade Pedersen
Antonio Giovanni Peluso
Jesse Plante
Tristan Rajanayagam ★★
Walker Swan Rea ★
Nimrah Nadeem Saddal
Filip Adam Sankiewicz ★★
Samer Seety
Jawaria Shaheen
Mariam Shamsi ★
Michael Cameron Snea
Autumn Grace Steele
Harsika Thavaseelan

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

Shaghayegh Abdollahi Geleh
Tiffany Abel
Lucas John Michael
Nicholson ★
Alexis Catherine Poliacik







FACULTY MEDALS

Faculty medals are awarded annually by each faculty to the student graduating from an undergraduate program who has achieved the highest cumulative GPA in the courses required for their degree, as approved by the dean of the faculty.

FACULTY OF BUSINESS AND INFORMATION TECHNOLOGY

Isabella Victoria Smith

Bachelor of Information Technology (Honours),
Technology Management

FACULTY OF EDUCATION

Sarah Megan Landry

Bachelor of Education

FACULTY OF ENGINEERING AND APPLIED SCIENCE

Philip Elijah Anisimov

Bachelor of Engineering (Honours),
Mechanical Engineering, Co-operative Education

FACULTY OF HEALTH SCIENCES

Claire Elizabeth Knowles

Bachelor of Health Sciences (Honours),
Medical Laboratory Science

FACULTY OF SCIENCE

David Allen Powers

Bachelor of Science (Honours),
Computer Science

FACULTY OF SOCIAL SCIENCE AND HUMANITIES

Lindsay Collin-Rooney

Bachelor of Arts (Honours),
Forensic Psychology

DISTINCTIONS

With Highest Distinction:

Undergraduate students who have achieved a cumulative grade point average (GPA) of 3.8 or higher for the courses required for their degree.

With Distinction: Undergraduate students who have achieved a cumulative GPA of 3.5 to 3.79 for the courses required for their degree.

OUTSTANDING THESIS AWARDS

Outstanding Thesis Awards recognize a student graduating from a thesis-based master's program and a student from a thesis-based doctoral program whose thesis has made, or is expected to make, a significant contribution to their field of study.

2023 OUTSTANDING MASTER'S THESIS AWARD RECIPIENT

Cassandra Dion Lariviere

Thesis Title: The Effects of Rapport Building on
Information Disclosure in Virtual Interviews

Master of Science in Forensic Psychology

2023 OUTSTANDING DOCTORAL THESIS AWARD RECIPIENT

Martin Magill

Thesis Title: Opportunities for the Deep Neural
Network Method of Solving Partial Differential
Equations in the Computational Study of Biomolecules
Driven Through Periodic Geometries

Doctor of Philosophy in Modelling and
Computational Science

GOVERNOR GENERAL'S ACADEMIC MEDALS

The Governor General's Academic Medal was first awarded in 1873 by the Earl of Dufferin, and has since become one of the most prestigious awards a student in a Canadian educational institution can receive. The Governor General of Canada continues the tradition of encouraging scholarship across the nation and recognizing outstanding students.

Gold Medal

The Gold Medal is awarded annually to the student graduating from a graduate-level program who has achieved the highest cumulative grade point average (GPA) in the courses required for the degree, as approved by the Admissions and Scholarship Committee.

2023 GOVERNOR GENERAL'S GOLD MEDAL RECIPIENT

Cassandre Dion Lariviere

Master of Science, Forensic Psychology

Silver Medal

The Silver Medal is awarded annually to the student graduating from an undergraduate program who has achieved the highest cumulative grade point average (GPA) in the courses required for the degree as approved by the Admissions and Scholarship Committee.

2023 GOVERNOR GENERAL'S SILVER MEDAL RECIPIENT

Lindsay Collin-Rooney

Bachelor of Arts (Honours),
Forensic Psychology

AWARDS FOR TEACHING EXCELLENCE

The university recognizes instructors who have demonstrated excellence in teaching. These awards distinguish those who have significantly enhanced the quality of learning for students through innovation and commitment, by fostering new instructional practices and learning activities, and through engagement in the scholarship of teaching and learning.

TEACHING EXCELLENCE AWARD

Wendy Barber, PhD,

Faculty of Education

EARLY CAREER TEACHING AWARD

Amanda McEachern Gaudet, MBA,

Faculty of Business and Information Technology

LEARNING REIMAGINED AWARD

Alison Mann, PhD,

Faculty of Education

OPENNESS IN EDUCATION AWARD

Ami Mamolo, PhD,

Faculty of Education

TEACHING ASSISTANT EXCELLENCE AWARD

Andrew Putman,

Faculty of Health Sciences

TIM MCTIERNAN STUDENT MENTORSHIP AWARD

Robyn Ruttenburg-Rozen, PhD,

Faculty of Education

STUDENT CHOICE AWARDS

Gavin Ball,

Faculty of Business and Information Technology

Meaghan Charest-Finn, PhD,

Faculty of Engineering and Applied Science

Timothy Macneill, PhD,

Faculty of Social Science and Humanities

Syed Qadri, MD, PhD,

Faculty of Health Sciences

Ana Vakiloroyaei, PhD,

Faculty of Science



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 eight gonfalons displayed at the university's Convocation ceremonies represent the university and its seven 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



Faculty of Education



Faculty of Business and Information Technology



Faculty of Engineering and Applied Science



Faculty of Health Sciences

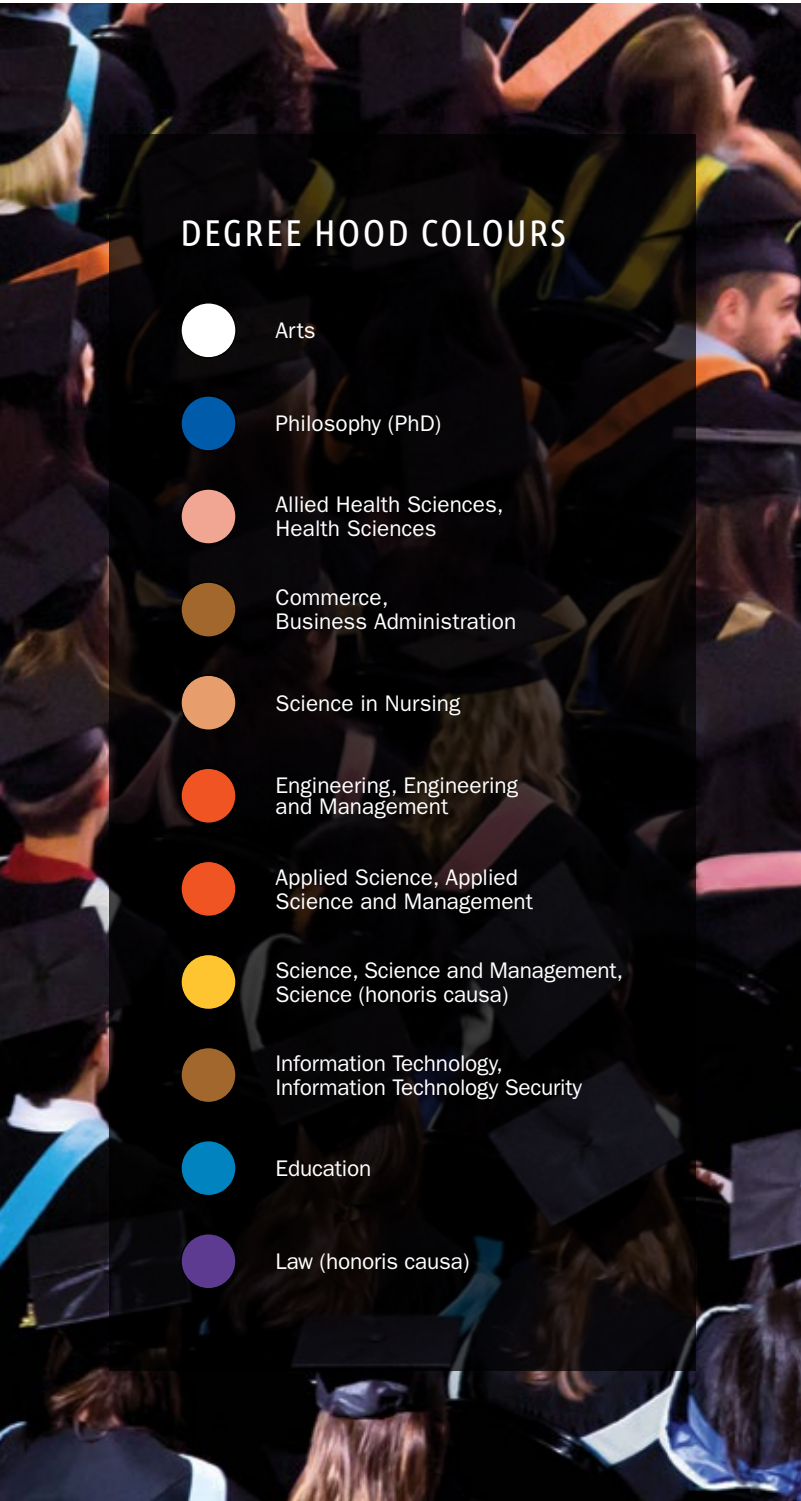


Faculty of Science



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, deadlines and even a global pandemic, 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 leaders of tomorrow!

Convocation isn't the end of your relationship with the university; it's only the beginning. We're 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 in your new role as #OTAlumni. 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.



CONVOCATION ISN'T THE END OF YOUR RELATIONSHIP WITH THE UNIVERSITY; IT'S ONLY THE BEGINNING. WE'RE COMMITTED TO HELPING YOU SUCCEED THROUGHOUT YOUR LIFE.

Alumni are the university's greatest ambassadors. You join our network of more than 26,500 graduates across our 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 journey.

Congratulations, you did it!



Muhammad Mahad
Faculty of Engineering and Applied Science, Class of 2016
Faculty of Energy Systems and Nuclear Science, Class of 2020
Chair,
Alumni Association Council



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

Students included in the program graduated during the 2022-2023 academic year. Approved as of May 11, 2023

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