ONTARIO TECH UNIVERSITY

CLASS OF 2021 CONVOCATION











CONVOCATION
CELEBRATES THE
SUCCESS OF 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—parents and friends, professors, academic advisors, members of the board—has helped to ensure the academic success of our students.

Although we're celebrating in a different format than past Convocations, our sentiment remains the same. We're proud of our students and we know they're well equipped to meet the challenges of today and in the future.

CHANCELLOR

The Chancellor serves as the titular head of the university, presiding over Convocation and conferring all degrees, honorary degrees, certificates and diplomas on behalf of the university.

The Chancellor advocates for the university's vision as endorsed by the Board of Governors. and is an essential ambassador who advances the university's external interests

MESSAGE FROM THE CHANCELLOR

Take a moment and think about your past four years. During a time of unprecedented change, you invested your time, effort and dedication to reach this Convocation. In the history of the world your period of studies represents a mere blip, but in your life, and in that of your families, your years at Ontario Tech University will rank among your most important.

44 I encourage you to remember your purpose and the lessons you have learned during your time at Ontario Tech. Continue to push forward, one step at a time, just as you have during your years at this university. 55

Reaching this milestone has not been without its challenges, for you and for your university. When you started this journey, who would have predicted that a tiny virus would cause so many vast adjustments in such a short space of time. Who would have thought that classes, lectures and even ceremonies like Convocation, would be experienced on-screen rather than in person? Yet, you persevered. You thought differently, adjusted and made things work, as did Ontario Tech's caring faculty and staff. That says a lot. It shows the sorts of amazing things that can happen, even under trying circumstances.

Now you reach the end of your journey and receive your degree. This moment speaks to finality, of course, but remember that a degree represents much more than just an elegant parchment: it also symbolizes your entrepreneurial skills, your flexibility to take on new challenges and your ability to adapt to technological change. It represents the sum of your efforts and the commitment of this university's faculty and staff.

As you embark on a new path, many challenges and roadblocks will inevitably arise. I encourage you to remember your purpose and the lessons you have learned during your time at Ontario Tech.

Continue to push forward, one step at a time, just as you have during your years at this university. And, remember your university is proud of you, and will always be here to support you as you do great things.

On behalf of the Board of Governors, I offer my warmest congratulations and best wishes.



regarthebtem Mitch Frazer Chancellor

2020 - 2021 Members of the Board of Governors

Mitch Frazer. Chancellor Dietmar Reiner. Board Chair Laura Elliot. Vice-Chair Steven Murphy, President and Vice-Chancellor Azzam Abu-Rayash Liqun Cao

Kevin Chan Stephanie Chow

Lisa Edgar Laura Elliot Doug Ellis Francis Garwe Ran Hao Ferdinand Jones Kori Kingsbury Thorsten Koseck Dale MacMillan Maria Santos Kim Slade Trevin Stratton Roger Thompson Jim Wilson Lynne Zucker

MESSAGE FROM THE PRESIDENT AND VICE-CHANCELLOR

Congratulations! You worked extremely hard to get to this day.

When I am not leading the university, I love to sail, and that sailor's perspective has proven particularly useful over the past year. Herman Melville, the great American writer wrote "...in this world, headwinds are far more prevalent than winds from astern...", and that has proven to be very true both on the water and in confronting a pandemic.

Inday you join an exclusive community of Ontario Tech alumni, making extraordinary contributions in the workplace and in academia. 77

When COVID-19 public-health restrictions took effect we were each forced to consider how to move forward. Yet, despite those headwinds, I always had faith that you, along with our exceptional faculty and staff, would prove just how adaptive and resilient our university community can be.

And, were you ever!

You adjusted quickly to new ways of working, studying and collaborating. You confirmed yourself as an innovative thinker, ready to lead, and driven to find solutions to problems. You showed you have the knowledge and skills for career and personal success. You demonstrated your resiliency to adapt to rapid technological and social change.

You also showed how you and your colleagues can make better communities, even during a pandemic. You ran tech-device drives to support the elderly. You saw our hockey teams launch an anti-bullying program and join the Pink-Shirt Day movement. You fostered equity, diversity and inclusion during Treaties Week, Pride Month and Black History Month.

In short, you showed how we as a university work together, even when staying apart.

Today, you join an exclusive community of Ontario Tech alumni making extraordinary contributions in the workplace and in academia. I'm confident you'll experience success as you start the next chapter in your life.

On behalf of our entire university community, congratulations and best wishes. And, as the old Irish saying goes, may the wind be always at your back.



Sincerely,

Dr. Steven Murphy

President and Vice-Chancellor

MESSAGE FROM THE PROVOST AND VICE-PRESIDENT, ACADEMIC

On behalf of the university's Academic Team—the deans, professors, lecturers, lab technicians and advisors who form the heart of this university—I offer congratulations on your special graduation day. This represents one of life's most significant milestones; one of those special times that you will remember as an end, and maybe as a beginning.

Today I encourage you to reflect on the many different aspects of your Ontario Tech University experience. Those memories will remain with you, whether they are the new friendships you have made; your involvement with student clubs, societies or athletics; or your work with faculty members, as you pursued innovative projects or research.

This past year has not been an easy one yet you were flexible and responsive to new ways of learning, such as virtual classes, online tutorials, labs and meetings. You also displayed that unique spark of Ontario Tech ingenuity in your capstone projects, even as you found new ways to connect with your peers. These were challenging times but the fact that you thrived in spite of the challenges—or maybe, for some, because of them—is something that will serve you well throughout your career.

You may have your next steps figured out or perhaps they are still a work in progress. We at your university love to keep our eyes and ears open for the successes of our alumni, and today that includes you.

I invite you to stay connected with Ontario Tech through your Alumni Association and please be sure to share your future triumphs with us.

As you celebrate Convocation with those who have supported you, be as proud of your achievements as we are of you. And remember, your university will always be here to support you.

Once again congratulations on a job well done and best wishes for your future!



Sincerely,

Dr. Lori A. Livingston

Provost and Vice-President, Academic

 $\square\square$ We at your university love to keep our eyes and ears open for the successes of our alumni, and today that includes you. 99

ORDER OF PROCEEDINGS

Processional

Opening of Convocation

Chancellor's Address
Mr. Mitch Frazer, Chancellor

President's Address

Dr. Steven Murphy,

President and Vice-Chancellor

Conferral of the Honorary Degree
Dr. Steven Murphy,
President and Vice-Chancellor

Address to the Graduands
Honorary Degree Recipient

Conferral of Degrees

Mr. Mitch Frazer, Chancellor

Closing of Convocation

Receptions

CONFERRAL OF THE DEGREE

The Convocation ceremony has its roots in ancient traditions. It is rich in academic conventions and symbols that carry special significance and meaning. In present day, these traditions are seen in the colourful academic dress and the customs that are observed throughout the ceremony, which serve to honour the achievements of the graduates and recognize their new role and obligations as members of their respective disciplines, fields of study and the alumni community. The Provost presents the degree candidates to the Chancellor, who then confers the degree.

DISTINCTIONS

Undergraduate students who have achieved a cumulative grade point average (GPA) of 3.8 or higher for the courses required for their degree will have the words with Highest Distinction added to their degree parchment and to the degree notation on their transcript. Undergraduate students who have achieved a cumulative GPA of 3.5 to 3.79 for the courses required for their degree will have the words with Distinction added to their degree parchment and to the degree notation on their transcript.

THE UNIVERSITY MOTTO
COGITANDO ET
AGENDO DUCEMUS

MEANS BY THINKING AND DOING, WE SHALL LEAD



HONORARY DEGREES

Honorary degrees recognize persons who have made an outstanding intellectual and/or scholarly contribution in their chosen field of academic eminence; provided outstanding service and/or contributions to greater society through non-academic achievements and/or public service; or made major contributions in areas relevant to the mission of the university and/or to Durham Region/ Northumberland County.

The President selects the honorary degree recipients upon the recommendation of the Honorary Degrees Committee, following an open call for nominations that takes place in the fall of each year. This year the university will award the following honorary degrees:

DOCTOR OF LAWS, HONORIS CAUSA (LLD)

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

HONORARY DEGREE RECIPIENTS

FACULTY OF BUSINESS AND INFORMATION TECHNOLOGY

Mr. Andreas Apostolopoulos

FACULTY OF EDUCATION

Ms. Noreen Taylor

FACULTY OF ENERGY SYSTEMS AND NUCLEAR SCIENCE

The Right Honourable Brian Mulroney and Mrs. Mila Mulroney

FACULTY OF ENGINEERING AND APPLIED SCIENCE

Dr. Mohamed Lachemi

FACULTY OF HEALTH SCIENCES

Mr. Paul Ralph

FACULTY OF SCIENCE

The Right Honourable Brian Mulroney and Mrs. Mila Mulroney

FACULTY OF SOCIAL SCIENCE AND HUMANITIES

Ms. Tanya Talaga

MR. ANDREAS APOSTOLOPOULOS

Doctor of Laws, honoris causa



For his outstanding service to the Durham Region area, entrepreneurial leadership and commitment to building better communities, the university confers posthumously upon Mr. Andreas Apostolopoulos the honorary degree of Doctor of Laws, honoris causa.

Mr. Apostolopoulos epitomized the energy, ambition and entrepreneurial success of millions of people who have chosen Canada as their home.

Born in Kalamata, Greece, Mr. Apostolopoulos immigrated to Canada in 1969. He began his working life in Canada as a labourer and janitor, but like so many entrepreneurs he possessed greater ambitions and a head for business. He started his own office-cleaning company, followed by a plastic-bag manufacturing firm. Then he began to see a particular opportunity in commercial real estate and development: purchasing older buildings and investing in properties located in less-desirable areas internationally; upgrading them with modernized infrastructure; and then filling those refreshed properties with income-producing industrial and commercial tenants. That insight, coupled with hard work and his enthusiastic embrace of risk, led Mr. Apostolopoulos to grow his multi-billion-dollar Triple Group of Companies.

Sadly, on February 15, 2021, Mr. Apostolopoulos passed away peacefully at his home. He was 69 years old.

Under Mr. Apostolopoulos' stewardship, Triple Group has become one of Canada's largest and most successful privately held companies.

Yet, regardless of the organization's extraordinary success, Triple Group is still, very much, a family company. His sons, Jim, Peter and Steve remain at the helm of Triple Group, and they continue to build on their father's legacy. That legacy includes their investment in Durham Live in Pickering, Ontario, which will be one of the largest entertainment and retail developments in Canada. In recognition of their investment and engagement in Durham Region, the City of Pickering awarded Mr. Apostolopoulos, and Triple Group its 2018 Economic Development Award. This award is given to businesses who have made a significant contribution to the city's economic prosperity.

Mr. Apostolopoulos epitomized the energy, ambition and entrepreneurial success of millions of people who have chosen Canada as their home. 77

Along with their extensive business enterprise, the Apostolopoulos family also invests proudly in all of their communities: they rank among the major philanthropists in Durham Region and in the broader Greater Toronto Area.

Mr. Apostolopoulos' entrepreneurial leadership, particularly his openness to new, emerging ideas and possibilities, aligns with Ontario Tech University's mission to foster entrepreneurial thinking, and to create entrepreneurs ready to enter today's competitive markets. In Mr. Apostolopoulos' spirit, his family and companies remain committed to building better communities, through their business activities and philanthropic efforts.

DFGRFF CONFFRRAIS FACULTY OF BUSINESS AND INFORMATION TECHNOLOGY

Friday, June 25, 2021

Master of Information Technology Security Graduate Diploma

Bachelor of Commerce (Honours) Bachelor of Information Technology (Honours)

DOCTOR OF LAWS, HONORIS CAUSA

Mr. Andreas Apostolopoulos Degree Awarded Posthumously

MASTER OF INFORMATION **TECHNOLOGY SECURITY**

Ehsan Abedi Moghaddam Adedayo James Akinola

Ankur Bajaj

Saeed Barbary

Md Fazle Rabby Chowdhury

Yujie Dong

Lina Fahmi

Rahul Gheewala

Janani Kumaravel

Ravi Raja Madugula

Rohith Marisetty

Krunalbhai Maheshbhai

Mendapara

Roopnath Mirdoddi

Raviteja Mureboina

Namita

Khulthum Bukola Onilewura

Matthew Lewis Edward Roberts

Shyama Sasidharan

Sai Sriram Swarnakar

Tanveer Kaur Toor

Rujuta Niravbhai Upadhyay

Derick W Worlor

Haochi Wu

Ying Xiong

GRADUATE DIPLOMA, ACCOUNTING

Michelle Patricia Abbott Jacqueline Ileigh Adams

Hadi Syed Ali

Mohammad Haris Ayub

Hannah Melissa Harding

Rachel Elizabeth Maude Hendy

Erica Taylor Mae Johnson

Muhammad Mujtaba Khawaja

Moneel Lad

Holly Samantha Landry

Emily Joanne Lidster

Bradley L Limin

Matthew Samuel Marston

Gordon Scott William Peters

Casev Mark Poon

Ava Erin Robinson

Anndean Asleema Shaw

Matthew Alexander Sikora

Cecilia Sin

Bibi Nazeela Singh

Allyson Mary Joyce Wright

BACHELOR OF COMMERCE (HONOURS)

Meena Maher Naji Al-Asadi

Hamza Ali

Sebastian Howard Andrades

Nicole Augello

Rishegan Balasubramaniam

Gokul Kanth Balasubramanian

Ashley Frances Barker

Andrew Glen Norman Barton

Sean L.J. Bridgenanan

Noah Joseph Redmond Bucholtz

Wyron Marc Bul-lalayao

Ryland Burger

Marcus Louis Ciardullo

Dani-Alex Coley

Angel A. Daley

Shelby Devon Dempsey

Simran Dhindsa

Mukhtar Fagiri

Nicholas Emerson Fitzgerald

Nicholas Fraser

Devin Hoover

Varun Vidyashankar Iyer

Abarajithan Jeyarajasingam

Daniel John Keating

Hamza Khan

Peter-Gave Danielle Lambert

Nathan Tyler Latty

Matthew Paul Leroux

Connor Brian MacIntyre

Tyler R. Mayea

Nicholas James Mazzotta

George Abanoub Metias

Sinan Mohsin

Jerold James Morena

Ujithra Nanthakumar

Cawsalya Nithiyaanatharajah

Jason Brent Oldfield

Gavindeep Pandher

Dylan Lawrence Pereira

Manvitha Potlapally

Maisha Sadia

Namasya Sharma

Sangeevan Sivasuntharam

Daniel Arthur Strange-Dedier

Brett Sullivan

Richard Obed Jebarai

Thevasagayam

Hannah Lynne Vautour

Brady Thomas Walsh

Myles Bradley Cole Willcocks

Kevin Worrall

Tianyi Xiao

Niraj Nandish Yajnik

Xue Er Yang

Diana Joy Yusay

Yunvi Zhao

Zoha Ziauddin

Bingxin Zuo

BACHELOR OF COMMERCE (HONOURS), ACCOUNTING

Muhammad Ali ★★

Waleed Almuhtaseb

Nasim Ameri 🖈

Mariam Arif

Tatyana Ali Belnavis

Justin Gordon Belzner

Sophia Marie Berlanguet

Hailey Bingley

Matthew Tyler Campbell

Jessica Nicole Carbone **

Zachary Alexander Cummings **

Laudette Duggan 🖈

Bilal Faizal

Safura Fathima

Wael Fayez *

Kevin Fletcher

Kevin Ryan Gomez

Kevin Gunarasan

Edward Hewitt

Dawson Michael Hinton *

Nicholas Andrew Jackson *

Bairevi Soma Kanagarasa 🖈

Rehaam Khalid

Zarva Khalid

Raiyana Khan **

Aaron Dyal Kissoon

Mohit Komal ★

Kyle Maharaj

Fozan Malik

Thomas Jake Raymond Martin **

Daniel James McLaughlin *

Danielle Miller

Rawan Mahmoud Mourad

Saudah Mulani

Aynkaran Nagachandran

Aleesha Nirula

Krishon Nithiakumar

Muhibullah Nouri

Nicholas Donald Oakes

Srushti Patel

Lexie Prinzen 🖈

Michael Robert Louis Pye

Khawaja Talha Qamar

Kimberly Catalon Quintela

Danial Qureshi

Samin Zuhayer Raad 🖈

Nashina Hanif Rashid 🖈

Tiffany Rodrigues *

Elizabeth Agoot Rodriguez

Simon Joseph Rosnuk

Adam Philip John Rynberk *

Fatemeh Samimi

Ashvin Shankar

Karan Shukla

Thuvaragan Sivanantham

Mitchell Lee Smethurst

Michael Patrick Spraggett

Harold Douglas Stahlbaum

Erich Nathaniel

Stefan-Henningsen

Saranya Subathas

Muhammud Tauseef

Nirusshan Vigneswaran

Taylor Walker *

Taylor Matthew

Keggenhoff Whyte *

Michael James Willetts

Yu Yan ★★

Bushra Zahid *

Arber Zambaku

Xiaobo Zhang 🖈

BACHELOR OF COMMERCE (HONOURS), ENTREPRENEURSHIP

Nolan Clark Denby

Syed Wajeeh Ali Qadri

Shafi Sakhi

Bilal Syed

BACHELOR OF COMMERCE (HONOURS), FINANCE

Madina Aaman

Deena Wael Abdelwahed **

Imran Ravies Silim Al-Nahdv

Victoria Danielle Amo

Benedicta Adjoa Anaba

Ashraf Asmal

William Au

Victor Azu

Sadat Baiza

Carla Ann Baldie *

Saadullah Bhatti

Diana Bodounova

Jacob Bourdeau-Marche

Cameron Peter Breault

Aidan Steven Case

Lauren Marie Chang

Hifsa Chaudhary

Casandra Marie Chayer

Zhixu Chen

Hassan Sardar Choudhary

Shivana Chowbay

Infanta Mary Riana Costa 🖈

Marlee Dietrich

Michael Downey

Omar El-Sherif

Omid Farog Ghulam

Jude Ishendra Fernando

Hasti Haresh Fifadra *

Matthew Paul Frawley

Christopher Franchesco Gisonni

Pravanya Gugathasan

Kalden Tenzin Gyawatsang

Olivia Beatrice Hischer

Tsi Kit Huang

Alejandra Toriana Humphreys

Nancy Ilias

Krista Catherine Johnston

Lakeeshan Kalaivanan

Tyler Michel Karkruff

Preya Kaur

Fatima Nawaz Khan

Methurshan Kirubalathas

Sobithan Kousikan

Jack Kuzaniian

Abdullah Qasim Maclean

Sankavi Mahadevan

Naba Maryam Malik

Kyle Margerum

Marlon Jerome McWhinney

Ramin Mehri

Imani Muhima

Liam Christopher Muldoon

Sankavi Naguleswaran

Muhammad Fahad Navaid

Atal Omarzai

Misany Pakeerathan

Audrey Anne Smith Parrott *

Anushruti Paudel
Austin Alfred Payne
Kevin William Pelech
Togashan Pirapakaran
Shrikanth Ramakrishnan
Sobeeka Ramanikaran
Anchali Rathnaharan
Rameela Ratnavarathan
Martin-Kyrillos Reyad
Frank Andrew Ristuccia
Gianni Paulo Romano
Samantha Elizabeth Rusak
Scott Karl Ryman
Lara Elena Sachko

Ahilan Sasikantharajah Tatiana Natalia Schneider Simran Preet Singh Avery Quentin Smart

Samin Rashid Sadman

Raman Kaur Sandhu

Ali Syed

Ashath Thasarathan
Tharsini Theivendran
Abiramy Thirukumar
Matthew Varlow
Johnathon Tyler Vereecken
Brandon Alexander Lee Zitt

BACHELOR OF COMMERCE (HONOURS), MARKETING

Narges Afzal **
Ankar Anwar *
Isabelle Marie Bertossini
Joel David Budhlall
Shaelyn Ashley Callan
Joshua Cavero
Johnathan Ian

Johnathan Ian
Giacomo Champion
Cappar Samson Co

Connor Samson Combdon Adam Oliveira Crognale

Tavin Dalahaya

Tevin Delahaye

Daniel Raheem Drysdale
Joshua Persaud Dyall
Dawson Woodrow Elliott
Jillian Margaret Eppel
Chad Tevyn Adrian Hadaway

Madison Angela Haynes *

Ryan Hinsley

Krista Georgette Holder Nicholas Matthew Hurry Victoria Jardim Jeronimo

Serrena Joseb

Muhammad Nabeel Khan Rhiannon Christy Kissel Alanna Jane Kovacevich Mathuran Krishnarajah

Nathan Albert Paul Labonte

Faculty Medal Wardah Fatima Layeq Connor Robert McCarthy Joshua William McCulloch Daniella Morianna Kiara Mcleary

Mostafe Mohamed Marissa Anne Murphy

Nisha Pathak

Jonathan Stephen Pineau Christopher Edward Rose

Shane Jesse Scott Saikiran Senthil Vel Maria Shabbir

Hishaam Shah

Krutarth Dimplekumar Shah Cameron Robert Sibley

Ryan Singh

Cassandra Stylianou *

Dennis Tan
Jibran Tanveer
Hugo Lap Hong Ting
Brandon Charles Vieira *
Olivia Vishnukumar
Kody Alexander Wanvig *
Liam Tyler Wray
Brittney Caitlin Young

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

Kayelle Abajian
Edmund Kent Brown-Snow
Melissa Charran
Lisa Jayne Clark

Kaitlin Rose Dickey ★ Zachary David John Dunn

Clinton Eavers

Laura Vanessa England 🖈 Kathleen Mary Evans Ryan Mathew Gonsalves Brandon Eric Henchey

Muhammad Waleed Jamshaid

Apira Jegatheeswaran

Zainab Khalid Keynes Kotturan Ajay Ashokbhai Lakhani Alex James Laredo Olivia Leavitt

Lebon Leitan Claymo

Hong Hui Lin Anandi Maraj

Lindsay Beatrice Marshall

Jordyn Mathers Maida Mushtaq

Rodas Engedasew Negash

Jasmine Pannu

Dimitri Vincenzo Pissokas Venisa Pulendrarajah Jordan Elizabeth Rae Nicole Elizabeth Russell

Anushka Malini Sankersingh

Abbi Satkunanathan
Grace Elizabeth Severn
Vanessa Singh
Saraniya Sivapalan
Abiyuthan Suthakaran
Amanda Templeton
Nithushana Thavendran

Jenica Marie Toledo

Geethna Rukshani Wegodapola

Michelle Judy Yearwood Lauren Augusta Young Zachary Joseph Zaduban

BACHELOR OF INFORMATION TECHNOLOGY (HONOURS)

Lynnsey Shirley
Lois Graham Novak
Matthew James Grant
Ozal Anwar Islam

Minjune Jee

James Ronald Kennedy

Aaron Lu 🖈

Kenneth Almond Obeng

Amandeep Singh

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

Zachary Robert Allen

Robert Scott Andersen

Jakob Ethan Anderson 🖈

Boris Au 🖈

Eashvar Balachandran

Adam Davis Bilyea

Nathan Alexander Boldy

Samuelle Janina Bouffard

Teo Ricardo Caceres-Hernandez

Sydney Marie Rose Caldwell

Christian Joseph Ceccarelli

Brittany Channer

Anson Ryan Cheng

Noah Christian Colangelo

Cameron Alexander Cunningham

Matthew Harrison Dadoun

Seth Xin DeGrace

Zi Qi Fan 🖈

Scott Matthew Hubble

Rishabh Jain

Damian Satish Jaundoo

Max Kemp ★

Christopher Maksymilian Kompel

Noah Richard Lachine

Jessica Le 🖈

Kevin Ray Lounsbury *

Rowan Colm Luckhurst

Egor Lukoyanov

Jayson MacFarlane

Mark-Anthony Octavius Meritt

Safa Nazir

Jacob Daniel Pratley *

Shan Rai

Joshua Dhilan Sankarlal
Giulia Ann Electra Santin ★
Stephen Bruce Saunders

Alexander Siciak

Connor John David Smiley

Dimitrios Stefanakos

Abisheik Thuraiyan

Katie Kakai Tong

Amtoi Singh Uppal

Joshua David Wessel

Victor Ru Zhang 🖈

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

Artin Arshekian 🖈

Tishiban Arunagiri

Mirza Shakeeb Baig

Nikolas Kanwer Bhambrah

Devesh Bhatia

Emily Blackhall

Kevin Joshua Bonilla

Gregory Brooks *

Jennifer Anne Canizaro 🖈

Franklin Fu-Hau Chan

Jaskaran Singh Chaniana

He Deng Chen

Ahnaf Hamza Chowdhury

Niall Stephen Clay

Brenden Michael Cunneen **

Reese Pollock Daniel **

Jesuloba Egunjobi

Kianna Rae Erediano

Nicholas Stewart Ferrier

Jacob Fiume

Ashley Candice Flis

Liam Patrick Gerrior

Jacob Sloan Stephen Glazier *

Travis Paul Godin

Jameko Makal Gomes

David Levonovich Grigoryan 🖈

Pamela Margaret Hammer

Alexander James Patrick Hurley

Dawood Imran 🖈

Sajeevan Jeganmohan **

Nearajan Kanaganayagam

Imad Khan

Aaron Lam

Nicholas Mikell Landry *

Colin Patrick Leger *

Jefford Li

Chih Kwang Lu

Deloun Mamiza

Sweta Manogaran

Ebenezer Jude Markwei 🖈

Brvan McDaid

Sunny Mistry *

Bhavik Naik 🖈

Nufael Nasir *

Justin Sai-Choong Nguyen

Omid Novtash-Sangtarash *

Nigel Joshua Pais

Zachary Andrew Parish

Anjali Navinkumar Patel

Naeem Yakub Patel *

Parth Vijavkumar Patel

Rushi Samirbhai Patel 🖈

Mackenzie Olivia Pearman

Jason Alexander Pinto

Muhammad Aleem Oadeer *

Mohamed Safwan Rahman

Jorin Michael Kenneth Reidt 🖈

Daniel Noam Rosenblitt 🖈

Shazaan Koyakunju Sajeeb

Pavlo Salimon

Jared Austin Schutz

Tristan Segovia

Phoebe Tam *

Ziming Tan 🖈

Kheera Elisha Dionne Venner

Brendan Corey Vickers

Haira Waheed

Kevin Harold Yardy *

Mohammad Jamil Yassine

Remy Yung

Jiechen Zhu



FACULTY MFDAIS

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. To be considered, students must have completed at least half the course requirements at the university and have achieved a cumulative GPA of 3.5 or higher.

FACULTY OF BUSINESS AND INFORMATION TECHNOLOGY

Nathan Albert Paul Labonte

FACULTY OF EDUCATION

Desiree Johnson

FACULTY OF ENERGY SYSTEMS AND NUCLEAR SCIENCE

Nicholas Adam Bourne

FACULTY OF ENGINEERING AND APPLIED SCIENCE

Joshua Shane Howorth Anton Shchukin

FACULTY OF HEALTH SCIENCES

Jeffrey Chen Kelly Elizabeth Mason

FACULTY OF SCIENCE

Samira Zarin Khattak

FACULTY OF SOCIAL SCIENCE AND HUMANITIES

Austin Kevin Chalmers

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. To be considered, students must meet the following criteria:

- · Cumulative GPA of 3.7 or higher.
- Received an outcome of Acceptable without Required Revisions or Acceptable with Minor Revisions at their thesis defense.
- · No academic offenses on their record.

2021 OUTSTANDING MASTER'S THESIS AWARD RECIPIENT

Maciej Bartosz Lacki

Thesis Title:

Analysis, Development, and Control of Multi-Degree-of-Freedom Passive Haptic Devices Master of Applied Science, Mechanical Engineering

2021 OUTSTANDING DOCTORAL THESIS AWARD RECIPIENT

Haris Ishaq

Thesis Title:

Investigation of Integrated Systems for Clean Ammonia Synthesis

Doctor of Philosophy, Mechanical Engineering

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's Academic Medals are awarded for academic excellence at four levels:

- · Bronze at the secondary school level.
- Collegiate bronze at the post-secondary, diploma level.
- · Silver at the undergraduate level.
- Gold at the graduate level.

To maintain a spirit of universality across the country, the directives were designed to ensure the medals are awarded on academic marks only, regardless of the intangible qualities of students' lives, such as good citizenship, moral behaviour or popularity. The medal can be awarded to only one student.

Gold Medal

The gold medal is awarded annually to the student graduating from a graduate-level program who has achieved the highest cumulative GPA for the courses required for their degree, as approved by the Admissions and Scholarship Committee. To be considered, students must have a cumulative GPA of 3.8 or higher.

2021 GOVERNOR GENERAL'S GOLD MEDAL RECIPIENT

Osamah Siddiqui

Doctor of Philosophy, Mechanical Engineering

Silver Medal

The silver medal is awarded annually to the student graduating from an undergraduate program who has achieved the highest cumulative GPA for the courses required for their degree, as approved by the Admissions and Scholarship Committee. To be considered, students must have completed a minimum of 60 credit hours at the university and have achieved a cumulative GPA of 3.8 or higher.

2021 GOVERNOR GENERAL'S SILVER MEDAL RECIPIENT

Samira Zarin Khattak

Bachelor of Science (Honours), Biological Science

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.

STUDENT CHOICE AWARD

Recognizes instructors selected by students from online course feedback and surveys. Awards were given in three categories: Teaching Assistant, Undergraduate and Graduate instructor.

FACULTY OF BUSINESS AND INFORMATION TECHNOLOGY

Rajinder Khurmi, Teaching Assistant Joshua Lowe, Undergraduate Julie Thorpe, Graduate

FACULTY OF EDUCATION

Keisha Deoraj, Teaching Assistant Tricia Dwyer-Kuntz, Undergraduate Joseph Stokes, Graduate

FACULTY OF ENERGY SYSTEMS AND NUCLEAR SCIENCE

Sarah Watt, Teaching Assistant Salam Ali, Graduate Rachid Machrafi, Undergraduate

FACULTY OF ENGINEERING AND APPLIED SCIENCE

Anshuman Sharma, Teaching Assistant Anwar Abdalbari, Undergraduate

FACULTY OF HEALTH SCIENCES

Rufeyda Cosgun, Teaching Assistant Syed Qadri, Undergraduate Adam Dubrowski, Graduate

FACULTY OF SCIENCE

John Nemec, Teaching Assistant Rupinder Brar, Undergraduate

FACULTY OF SOCIAL SCIENCE AND HUMANITIES

Lyndsay Woolridge, Teaching Assistant Tanya Karam-Zanders, Undergraduate

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. By offering a range of credentials and experiential learning opportunities, and sparking entrepreneurship activities, we provide learner-centred educational options.

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. The 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 Business and Information Technology



Faculty of Education



Faculty of Energy Systems and Nuclear Science



Faculty of Engineering and Applied Science



Faculty of Health Sciences

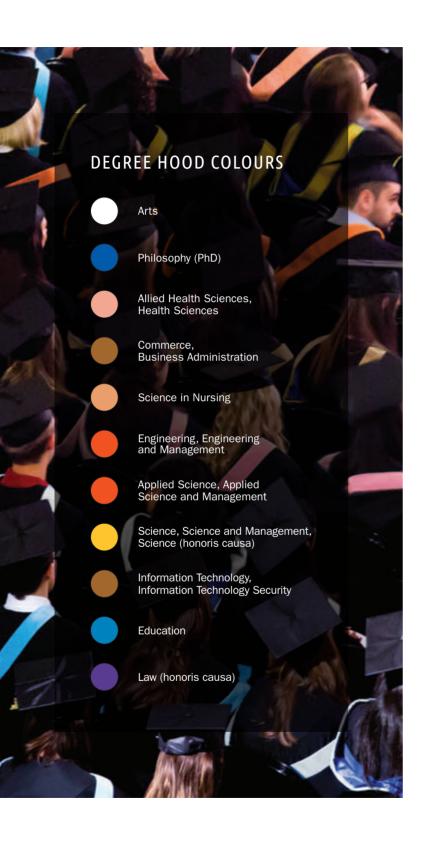


Faculty of Science



Faculty of Social Science and Humanities





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 2021! 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!

GG Convocation isn't the end of your relationship with the university; it's only the beginning. $\sqrt[n]{2}$

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.

Alumni are the university's greatest ambassadors. You join our network of more than 23,500 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.

Congratulations, you did it!



William Lee Faculty of Business and Information Technology, Class of 2017

Chair, Alumni Association Council

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

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