



ONE HUNDRED AND TWENTY-SIXTH CONVOCATION

CONVOCATION

TUESDAY
JUNE
13
2023

FACULTY OF HEALTH
Convocation Ceremony

CONVOCATION

On this day, as the University of Waterloo awards degrees and celebrates the achievements of a new generation of graduates, the members of the University and its guests share in a 900-year-old ritual called convocation.

Table of Contents

TUESDAY, JUNE 13, 2023

CONGRATULATIONS

Message from the Chancellor	2
Message from the President and Vice-Chancellor	3
Message from the Alumni Council Chair	4

OUR TRADITION OF CONVOCATION

A Calling Together	5
Connecting with Tradition	5
The Procession	6
The Mace	6
The Coat of Arms and Motto	7
Degrees and Honorary Degrees	7

A NEW TRADITION

Eagle Staff	8
-------------	---

DISTINGUISHED UNIVERSITY MEMBERS AND AWARDS

Honorary Doctorates	9
Distinguished Professors Emeriti	12
Honorary Members of the University	13
Guest Speakers	15
Valedictorians	16

CEREMONY

Graduate Degrees	17
Undergraduate Degrees	19
Outstanding Achievements	26

OUR TRADITION OF REGALIA

The Gown	28
The Hood	28

Message from the Chancellor

Welcome graduands, family members, and friends to the Spring 2023 convocation.

As Chancellor of the University of Waterloo, it is my honour to preside over this ceremony.

Today, we welcome representatives from our community including faculty, staff and alumni to share in and celebrate these achievements.

Convocation marks the growth of the University of Waterloo family with all of our graduates as its newest alumni members. Since the institution's inception in 1957, we have conferred nearly 242,000 degrees and certificates. Our alumni community extends to over 150 countries, and offers a network regardless of where the future takes our graduates.

The University of Waterloo is driven by a desire to uncover innovation through creativity. We are an institution founded in extraordinary times, and as a result generates extraordinary leaders.

When I look across our campuses and beyond, I see impactful innovations coming to fruition. Examples include using quantum to improve MRI capabilities, finding new methods to combat the spread of misinformation and integrating AI more seamlessly into a variety of applications – all three examples are gaining momentum because of the work being done at Waterloo.

We are a community of innovative leaders who seek out ways to solve the big problems of our time, from solar geo-engineering that mitigates global warming to miniature diabetes monitors that can detect glucose. What can't be lost is the breadth of

knowledge and imagination within our community. From best-selling poets to NASA researchers and venture capitalists, Olympians to CEOs of multi-national corporations and leading environmentalists, we are providing the world with more Waterloo, and it is making the world a better place.

Profound disruptions persist globally – economic, technological, political, and social. This creates challenges, but also opportunities like we've never seen before. The world needs our graduates to harness all their experiences to lead and shape the future. The exceptional knowledge and creativity they have honed at the University of Waterloo has prepared all of them to be the leaders the world needs.

As our graduates cross the stage, they will bear the privilege and responsibility of bringing the spirit and values of this distinguished institution with them, wherever their lives may lead. They now have an opportunity to shape a better, more equitable world through their careers and community involvement.

Congratulations to all of our graduates and thank you for continuing the Waterloo tradition of excellence.



DOMINIC BARTON
Chancellor

“FROM BEST-SELLING POETS TO NASA RESEARCHERS AND VENTURE CAPITALISTS, OLYMPIANS TO CEOs OF MULTI-NATIONAL CORPORATIONS AND LEADING ENVIRONMENTALISTS, WE ARE PROVIDING THE WORLD WITH MORE WATERLOO, AND IT IS MAKING THE WORLD A BETTER PLACE.”

Message from the President and Vice-Chancellor

Congratulations to the Class of 2023.

We are thrilled to welcome our graduates and their family, friends and supporters to celebrate this momentous occasion.

Today's ceremony recognizes the hard work and perseverance students demonstrated during their time at the University of Waterloo. The experience at Waterloo is more than the knowledge gained in the classroom or library or the research undertaken in a lab. It is about the relationships and networks forged during each student's time here. Our institution's rich history and the success of our alumni is rooted in community. As graduates transition from student to alumni, I hope each will continue to stay connected to the Waterloo community.

For the family, friends, and supporters of our graduates, thank you. Thank you for being there for our students, for supporting them and encouraging their success. And thank you for being here today – this ceremony is more meaningful as a result of everyone's participation.

At the University of Waterloo, we pride ourselves on identifying and solving big, complex challenges facing our world. This happens not only on our campuses, but across the globe through our network of alumni. As the world continues to face multiple major crises that cut across society, health, the environment, technology and the economy, each new graduate is among the future leaders and change-makers

who can help address these challenges and build a better future for humanity and our planet.

Waterloo graduates are known for integrating knowledge and problem-solving across disciplines. I look forward to hearing about the passions, the innovations and impact our graduates will have on their communities.

We all have an opportunity, and a responsibility, to positively impact those around us. Let's all work together to help shape the world for the better.

On behalf of the University of Waterloo, I wish you the best of luck in the journey ahead.



Vivek Goel

VIVEK GOEL

CM

President and Vice-Chancellor

**“AS YOU BEGIN THE NEXT CHAPTER OF YOUR JOURNEY,
I ENCOURAGE YOU TO THINK UNCONVENTIONALLY.”**

Message from the Alumni Council Chair

Congratulations Class of 2023!

On behalf of the University of Waterloo Alumni Council and your fellow alumni, congratulations on the successful completion of your degree. You demonstrated hard work, dedication and resilience. We are proud of you and delighted to welcome you as the newest members of our community.

Graduation is a significant milestone for you both personally and professionally. I encourage you to celebrate your achievement and take time to appreciate the people in your life that helped you along the way – your family, friends, classmates, and teachers.

As you look ahead to the next phase of your life, I'm confident that your time at Waterloo has prepared you well. You have the expertise, creativity and resourcefulness to tackle whatever problem you choose.

Welcome to a network of more than 242,000 alumni, connected by their experiences at Waterloo.

Throughout your career, I encourage you to stay connected to your alumni community. There are more than 242,000 of us and we are here to support you as you work towards your goals. You can contact Waterloo alumni from anywhere in the world – through our Global Ambassadors, Alumni Chapters and online groups.

I also hope you will join me in sharing your time, knowledge and passion with the University. It is rewarding to volunteer with other talented alumni and your unique perspective can benefit future graduates more than you know.

Congratulations once again on your graduation. You have much to be proud of and a very bright future ahead of you!

I wish you all the best.



DIANA VANGELISTI

BES '84 MA '89

Chair, University of Waterloo Alumni Council

**“THERE ARE MORE THAN 242,000 OF US AND WE ARE HERE
TO SUPPORT YOU AS YOU WORK TOWARDS YOUR GOALS.”**

Our tradition of convocation

The ritual of convocation is a tradition that honours the roots of the University, and is, at the same time, a beginning for students who now enter a new stage in their lives.

We welcome guests on this celebratory occasion and thank you for being present to share in it.

Both the symbols and the ceremony of convocation look back far beyond the beginning of the University of Waterloo, back to the centuries of university life in Western civilization which Waterloo joined six decades ago. The founders of this University were eager from the beginning to make it part of that long tradition, although they proudly asserted that they were building a new and innovative university, with close ties to industry and an emphasis on practical knowledge for building the future.

On this day, as ancient customs mix with the use of up-to-date technology and the exuberance of a new generation, convocation connects a forward-looking university with the traditions that universities have observed as long as they have existed.

The University of Waterloo grew out of an older institution, Waterloo College. A still older one, the University of St. Jerome's College, soon became federated with it, and the College of Optometry of Ontario joined the family in 1967. Although all these institutions were newcomers compared with Oxford and Harvard and the Jagiellonian, the connection to the traditional role and style of a university remains clear.

Tradition underlies the proceedings of today's convocation, the continuity of this University with centuries of academic experience. Passion brings the proceedings to life, along with the enthusiasm with which the University recognizes new achievements and new ideas.



1960s
CONVOCATION
AT WATERLOO

A CALLING TOGETHER

Students graduate at the end of a program of study, leading to a degree with a traditional name: Bachelor, Master, or Doctor. On this day, their families and friends celebrate their success and their transition from one status in life to another. Convocation has been, for the past nine hundred years, a meeting of the whole university community at which symbols are displayed, participants wear special attire to emphasize their official roles, and speakers share their wisdom and the values that the University seeks to teach. Convocation (the name comes from Latin, which was once the chief language of higher education) is a calling together of new graduates to receive the symbols of their accomplishment, and a calling together of the older members of the university to be witnesses and join in the celebration.

CONNECTING WITH TRADITION

At Waterloo's first convocation in June 1960, the guest speaker was James J. Talman of the University of Western Ontario, who told the audience a little about the history of Waterloo County and its industry. "The greatest resource we still have is the minds of the people," Talman said, "and this resource still remains to be developed to its full potential. The people of the Grand Valley clearly appreciate this fact. As we see the success with which they developed the physical resources in the past, we can only conclude that they will be just as successful in developing the intellectual resources of the future. The University of Waterloo can look forward to a brilliant and successful future."

THE PROCESSION

The most impressive part of the ceremony may be the procession that begins it. The graduating students will come in first, and as they fill up the main body of the hall, they will give the impression that today's ceremony really is, as convocation used to be, a ceremonial meeting of the whole University community.

After the graduating students have come in, the academic procession will begin. First to enter is the ceremonial Eagle Staff, a symbolic representation of the continuous presence of Indigenous peoples of these lands, carried in by an Eagle Staff carrier. Next, a selected faculty member will carry the mace, a traditional symbol of the University's authority. Then faculty members enter, walking two by two, dressed in their academic finery.

The final party to arrive is the Chancellor's party. The Chancellor is the ceremonial head of the University of Waterloo. The Chancellor presides over convocation ceremonies every June and October and awards all degrees, diplomas and certificates, including honorary degrees. The Chancellor offers an inspirational message for the graduands – at these ceremonies.

THE MACE

This solid silver and ebony wand was given to the University in 1965 by the family of the late Stanley F. Leavine and was designed by Toronto artist Eric Aldwinckle and crafted by silversmith Harold Stacey to symbolize the University as it was at that time. It displays lions, chevrons, and the shield of the province of Ontario, from which the University holds its charter to grant degrees.

The symbolic theme of the mace is unity amid diversity, and tension in the creative intellectual process that strives to bring forth a new individual. The design of the mace interprets this theme in the idiom of the life process: from the seeds at the base of the stave the mace grows in unity and strength until it differentiates by a four-fold separation into diverse elements.





The four-fold diversity is significant because of the four faculties existing at the time the mace was presented to the University and as well of the four church-related colleges federated and affiliated with the University. These diverse elements together form a crown, and the point of the crown, while tending toward a union, do not quite touch. They remain as individuals suspended in tension and yet engaged in deep harmony. This creative process is focused not on the traditional spherical orb of static perfection but rather on an elliptical silver ovum – the egg-shaped symbol of creativity – the marvelous potential of a new individual life.

THE COAT OF ARMS AND MOTTO

The lions and chevrons also appear on the shield that is the University's coat of arms and that is imprinted on the graduates' diplomas. Derived from traditional heraldry, it has been used since 1961 and was registered with the Court of the Lord Lyon in 1987. The shield uses the official colours of gold, black, and white, and its symbols refer to the University's base in the cities of Kitchener and Waterloo. The unusual double chevrons were borrowed from the coat of arms of Lord Kitchener of Khartoum, and the red lions are like those on the coat of arms of the Duke of Wellington, victor at the 1815 Battle of Waterloo. The lions also reflect the tough and innovative spirit of the University's founders and builders, and the black and white in the chevron are the colours of Prussia, reflecting the Germanic background of many Waterloo County settlers. Beneath the shield appears the University's motto, *Concordia cum veritate*, "In harmony with truth."

DEGREES AND HONORARY DEGREES

Presentations of earned and honorary degrees, and the speeches associated with them, take up most of the time at Convocation. Undergraduate and graduate degrees are awarded in each of our six faculties: the faculties of Arts, Engineering, Environment, Health, Mathematics and Science. Also included are students who attended our colleges, Conrad Grebel University College, Renison University College, St. Jerome's University and United College.

In addition to "earned" degrees awarded to students who have met the requirements through years of effort, the University of Waterloo confers "honorary" degrees to individuals who have been designated by the Senate, the University's academic governing body, as deserving special honour. They, too, receive hoods, lined with the colour of the faculty that nominated them or with specially designated colours for other kinds of achievement.

By tradition, public service is recognized with a Doctor of Laws degree even in a university that does not regularly teach law. The individuals receiving honorary degrees are introduced during the ceremony, and a brief citation is read to explain their various accomplishments deserving of recognition by a university. One of the honorands will address convocation after the degree has been given.

A new tradition

EAGLE STAFF

On September 22, 2022, the University of Waterloo held a Commitment Ceremony pledging action towards decolonization, Indigenization and reconciliation. The University is committed to fostering better understanding of Indigenous histories and ensuring Indigenous knowledges and ways of knowing are represented in our scholarship, in our research and in our teachings. Weaving in the knowledges, ways of knowing, and understandings of First Nation, Métis and Inuit peoples equips the Waterloo community, especially Waterloo graduates, with the tools and knowledge they need to create a better future for all. The commitment was formalized through a Pipe Ceremony, after which President and Vice-Chancellor, Vivek Goel, was given the name “Ogiima” (meaning leader) and presented with gifts of an eagle feather and two Wampum belts.

Building on the desire and responsibility to incorporate Indigenous perspectives, the University of Waterloo community came together for a ceremony on March 27, 2023, to welcome an Eagle Staff to the University.

An Eagle Staff is an important element of the Indigenous relationship to Earth and those that have protected it. It reflects the wisdom, strength and honour of those that carry it in representing different Nations across Turtle Island. By welcoming the Eagle Staff, the University acknowledges the responsibility to recognize, accept and incorporate Indigenous perspectives in the ways we teach, govern and behave as an institution. The Eagle Staff will be present at future Waterloo ceremonies and celebrations and will have a prominent place in convocation ceremonies.

The Eagle Staff honours the University’s First Nations, Métis and Inuit community members, as well as their traditions, cultures and strengths. It is a sacred item that holds a spirit within itself that is cared for by the Indigenous campus community, and that care is reciprocated by the Eagle Staff.

Waterloo Region is situated on territory traditionally shared by Anishinaabeg, Neutral (or Attawandaron), and Haudenosaunee Nations. Though many nations, including the Anishinaabeg, involve an Eagle Staff in their traditions and practices, we respectfully acknowledge that this is not the practice of all nations. With gratitude, we honour and celebrate the unique traditions of all First Nations, Métis and Inuit people, and look forward to reflecting this diversity in spirit and custom as we move forward on this path of decolonization, Indigenization, and reconciliation.



**“THE STAFF WILL SERVE AS AN IMPORTANT SYMBOL AND REMINDER OF THE
COMMITMENT WE MADE TO RECONCILIATION AND SERVE AS INSPIRATION
FOR OUR UNIVERSITY COMMUNITY TODAY AND FOR FUTURE GENERATIONS.”**

VIVEK GOEL

President and Vice-Chancellor

Honorary Doctorates

An honorary degree (*honoris causa*) is the highest honour conferred by the University. Through the conferring of honorary degrees, the University of Waterloo seeks to recognize outstanding achievement, whether academic or through service to society.



TREVOR HASTIE

PhD

Doctor of Mathematics, *honoris causa*

WEDNESDAY, JUNE 14 / AFTERNOON CEREMONY

Dr. Trevor Hastie is John A. Overdeck Professor of Mathematical Sciences at Stanford University and a member of the United States National Academy of Sciences. He has made seminal contributions to statistical computing, modelling, and machine learning, with over 200 research articles and six books. He helped develop the statistical modelling environment behind the R computing system that we all use today, invented or co-invented many important tools in modern statistics, and authored numerous highly-acclaimed statistical software. Having guided several generations of statisticians and data scientists with his work, Hastie is one of the most influential statisticians of our time.



ARLIE PETERS

PhD, Provost

Doctor of Mathematics, *honoris causa*

WEDNESDAY, JUNE 14 / EVENING CEREMONY

Dr. Arlie Petters received his PhD in mathematics from MIT in 1991. At Duke University (1998 to 2019), he was the Benjamin Powell Professor of Mathematics and a professor of Physics, Economics and Business. Since 2020, he has served as the provost at New York University Abu Dhabi. His outstanding scholarship resulted in numerous honours, including the inaugural Blackwell-Tapia Prize (2002). Petters was selected by the National Academy of Sciences to be part of a permanent Portrait Collection of Outstanding African Americans in Science, Engineering, and Medicine (2006), and named by the Queen of England to membership in the Most Excellent Order of the British Empire (2008).



SEANA BRIDGET MCKENNA

Doctor of Letters, *honoris causa*

THURSDAY, JUNE 15 / MORNING CEREMONY

Seana McKenna is a Canadian artist and director in theatre, television, and film. She has been a member of the Stratford Festival for 30 seasons, performing in over 50 roles. McKenna is a Member of the Order of Canada and is the recipient of three Dora Awards, a Jessie Award, and a Genie Award. McKenna shows great versatility in her roles and has challenged conventional Shakespearean theatre norms as one of only a few female performers to take on the roles of Richard III, Lear, and Julius Caesar. She has also received the Tyrone Guthrie Award in recognition of her contributions to mentorship.



JOHN BORROWS

BA, MA, JD, LL.M, PhD, LLD, DHL

Doctor of Letters, *honoris causa*

THURSDAY, JUNE 15 / AFTERNOON CEREMONY

Dr. John Borrows is a member of the Chippewas of Nawash First Nation in Ontario and is professor and Loveland Chair of Indigenous Law at the University of Toronto. He is an internationally recognized scholar of Indigenous legal rights. Borrows is an Officer of the Order of Canada. He is also a Fellow of the Royal Society of Canada, a Trudeau Fellow, and a Killam Prize and Molson Prize recipient. He received the Indigenous Peoples Counsel designation from the Indigenous Bar Association for honour and integrity in service to Indigenous peoples, the National Aboriginal Achievement Award in Law and Justice, and the Governor General's Innovation Award.

DEBRA PEPLER

OC, PhD, C, Psych

Doctor of Letters, *honoris causa*

THURSDAY, JUNE 15 / EVENING CEREMONY



Dr. Debra Pepler received her PhD in Psychology from the University of Waterloo and is a registered psychologist in Ontario. She is a Distinguished Research Professor in the Department of Psychology at York University and a Senior Adjunct Scientist at the Hospital for Sick Children. As a clinical and research psychologist, she has contributed to psychology through her groundbreaking work in bullying, aggression, and other forms of violence experienced by marginalized youth. Her work has changed how professionals understand the frequency, intensity, and impacts of children's experiences of aggression and violence, helping to shape and inform Canadian public policy on violence reduction within schools.

YANXIN WANG

PhD, CAS Fellow, IAGC Fellow

Doctor of Science, *honoris causa*

FRIDAY, JUNE 16 / MORNING CEREMONY



Dr. Yanxin Wang is professor of Hydrogeology and Environmental Engineering at the China University of Geosciences (CUG) in Wuhan. He is also the president of CUG and head of the State Key Laboratory of Biogeology and Environmental Geology. Wang's research has produced major advances in understanding of the sources, fate, and transport of contaminants in groundwater systems. Wang spearheaded the development of innovative remediation and management strategies that protect millions of people from contaminated drinking water. Under Wang's visionary and effective leadership, CUG has become one of China's top institutions in science and technology.

MARK WILLCOX

BSc, PhD, DSc

Doctor of Science, *honoris causa*

FRIDAY, JUNE 16 / AFTERNOON CEREMONY



Dr. Mark Willcox is a medical microbiologist and Professor in the School of Optometry and Vision Science at UNSW, Sydney, Australia. His laboratory focuses on understanding the etiology of adverse events and comfort during contact lens wear. His research includes examining mechanisms of adhesion of ocular microbes and the development of novel antimicrobial surfaces. He also studies tear film proteomics and lipidomics, their relationship to contact lens comfort and how tears may serve as biomarkers for diabetes and cancer. Recent awards include the Korb Award from the American Optometric Association (2020) and the Barry Collin Medal from Optometry Australia (2017).

CRISTINA AMON

BASc, MASc, PhD, DSc,

Order of Canada, FRSC, CAE

Doctor of Engineering, *honoris causa*

FRIDAY, JUNE 16 / EVENING CEREMONY



Dr. Cristina Amon is the Distinguished Alumni Professor and former dean at the University of Toronto's Faculty of Applied Science & Engineering. Under her visionary leadership, University of Toronto's engineering program has become a global hub for interdisciplinary research and education and a shining example of diversity and inclusion for women, People of Colour and Indigenous peoples in the engineering profession. She has been elected a fellow or honorary member of all major professional societies in her field. A pioneer in computational fluid dynamics for thermal designs subject to multidisciplinary constraints, Amon's research is in thermal transport in nanoscale semiconductors, energy systems, EV batteries and biomedical devices.

ROLA DAGHER

Doctor of Engineering, *honoris causa*

SATURDAY, JUNE 17 / MORNING CEREMONY



Rola Dagher, a leading figure in the Canadian technology sector, has made it her mission to empower those around her. Immigrating to Canada from war-torn Lebanon with an infant in the 1990s, Dagher worked as a retail sales clerk before becoming the president of Cisco Systems Canada and currently as Dell Technologies' global channel chief. Rola sees diversity as the foundation for building a high-performance workforce and is a vanguard of inclusive excellence. Dagher has been named a WXN Top 100 Most Powerful Women in Canada, the Women in Communications and Technology (WCT) Woman of the Year and is an RBC Top 25 Canadian Immigrant Award winner.

JOHN BUZACOTT

BSc, BE, MSc, PhD, DHC

Doctor of Engineering, *honoris causa*

SATURDAY, JUNE 17 / EVENING CEREMONY



Dr. John Buzacott, a former management sciences engineering professor, is a pioneering figure in production and operations management. Buzacott's work in developing a unified framework and rigorous scientific foundation of the approaches currently used in the design, planning and control of manufacturing and service systems has inspired scholars worldwide. His innovative use of stochastic models to explain many phenomena occurring in manufacturing and service organizations has also distinguished him as an exceptional researcher and educator. As a founding member of the Waterloo Management of Integrated Manufacturing Systems research group at the University of Waterloo, his contributions to manufacturing analysis and modelling work continues to be globally recognized.

Distinguished Professors Emeriti

The Distinguished Professor Emeritus designation is made to faculty members who have had a distinguished record of service in teaching and research in the University. The honorary award is granted upon, or shortly after, retirement.



KENNETH R. DAVIDSON

University Professor, PhD, FRSC, FIF, CMSF

Department of Pure Mathematics

WEDNESDAY, JUNE 14 / EVENING CEREMONY

Dr. Kenneth R. Davidson is one of the most accomplished mathematicians in Canada. After completing his undergraduate degree at Waterloo and his PhD at Berkeley, he spent two years as a Moore Instructor at MIT before returning to Waterloo as faculty in 1978. He has been awarded a substantial proportion of the research prizes available to Canadian mathematicians, beginning with the Israel Halperin Prize in Operator Algebras in 1985. This was followed by an E.W.R. Steacie Fellowship in 1988 and a Killam Research Fellowship in 1995. In 2014 he received the David Borwein Distinguished Career Award from the Canadian Mathematical Society for his “exceptional, broad, and continued contributions to Canadian mathematics.” He has been a Fellow of the Royal Society of Canada since 1992, a Fields Institute Fellow since 2006 and a Canadian Mathematical Society Fellow since 2018. Davidson is also a highly esteemed instructor and supervisor of 18 Master’s and 14 PhD students.



JOANNE WOOD

University Professor, PhD

Department of Psychology

THURSDAY, JUNE 15 / AFTERNOON CEREMONY

Dr. Joanne Wood retired as professor from the Department of Psychology after 33 years of service. Wood is recognized as one of the foremost experts in the world for understanding how personality influences relationships – particularly how self-esteem and agreeableness in one partner affect interpersonal interactions and relationship quality. She is also an expert on self-disclosure. In recognition of her work, she has received the Faculty of Arts Award for Excellence in Research and two University of Waterloo Outstanding Performance Awards. She is a Fellow of the Association for Psychological Science, the American Psychological Association – Division 8, and the Society for Personality and Social Psychology.



LORNE L. DAWSON

BA, MA, PhD

Department of Religious Studies,
Sociology and Legal Studies

THURSDAY, JUNE 15 / AFTERNOON CEREMONY

Dr. Lorne Dawson retired as professor from the departments of Religious Studies as well as Sociology and Legal Studies. During his tenure at Waterloo, he served as Chair for each department. Dawson is a Research Fellow at the Balsillie School of International Affairs and a Senior Associate at the Munk School of Global Affairs and Public Policy (University of Toronto). He is best known for his contributions to the fields of sociology of religion, and more recently, for his work on terrorism and the process of radicalization that leads to violence. In 2012, he co-founded the Canadian Network for Research on Terrorism, Security, and Society, funded by SSHRC and several government agencies.

Honorary Members of the University

The Honorary Member of the University designation is the highest honour a staff member can obtain at the University of Waterloo and is granted upon retirement. It recognizes the individual for outstanding service to the University as a whole, not limited to one department or faculty. For faculty members, it recognizes distinctive administrative service to the University.



TERRY STEWART

BA, MA

Information Systems and Technology

TUESDAY, JUNE 13 / MORNING CEREMONY

Terry Stewart's involvement with the University of Waterloo spanned nearly 50 years. He completed BA and MA degrees in Recreation and Leisure Studies in 1975 and 1976, respectively. He started his role as a research associate in the Department of Recreation and Leisure Studies in 1981, followed by microcomputer laboratory manager and coordinator of the Leisure Studies Bank in 1984. His role changed to coordinator of computing in 1991, then manager of information technology in 2005, and director of information technology in 2012. Stewart retired in 2015.



EDWIN ANDERSON

BA

Faculty of Mathematics

WEDNESDAY, JUNE 14 / EVENING CEREMONY

Edwin (Ed) Anderson's career in education began as a secondary school mathematics teacher in Wingham, ON, from 1956 until 1970, when he moved to the University of Waterloo as a lecturer in the Faculty of Mathematics, where he worked until his retirement in 1991. He helped lead the expansion of mathematics contests that now see more than 250,000 registrations annually from more than 80 countries and was integral to the success of the Mathematics/Teaching undergraduate program. For almost 30 years after his retirement, Anderson remained active in outreach activities, assisting with contests, student workshops and strategic direction.



BARBARA SCHUMACHER

MD

Campus Wellness, Health Services

TUESDAY, JUNE 13 / AFTERNOON CEREMONY

Dr. Barbara Schumacher shepherded the campus community through serious health challenges, including cases of tuberculosis and outbreaks of meningitis and Swine Flu, while championing progressive and equitable programs that enhanced the lives of thousands of students, faculty and staff during her 39 year career at the University. Promoting mental well-being, tackling sexual harassment, and establishing the Occupational Health office for staff were just a few of her initiatives. In addition, Schumacher's efforts in promoting better health went beyond Waterloo and benefitted people at universities across Ontario. And after retiring as Waterloo's medical director of Health Services in 2015, she established a fund to help refugees continue their university education.



STEVEN FURINO

PhD

Faculty of Mathematics

WEDNESDAY, JUNE 14 / EVENING CEREMONY

Dr. Steven Furino was a faculty member, first in the Department of Mathematics at St. Jerome's University and then in the Centre for Education in Mathematics and Computing at the University of Waterloo, from 1989 until 2020. Furino was an excellent teacher who won the Distinguished Teacher Award in 1989 and was a champion of online education in the Faculty of Mathematics. He was also an outstanding administrator, serving as associate dean, undergraduate and assistant dean. Furino's distinguished service also included educational work in Africa and leadership in the Faculty Association and the University's undergraduate communication initiatives.

SHARON LAMONT

BA

Library

THURSDAY, JUNE 15 / MORNING CEREMONY



A Waterloo alum, Sharon Lamont's (BA, '80) career spanned four decades, culminating in a Library senior leadership position and other noteworthy University-level achievements. During her career, Sharon's leadership and contributions to the Library, community and philanthropy advanced the University's progress toward building a culture of inclusivity and excellence. Lamont's leadership extended across campus, notably with the Waterloo Staff Association, United Way staff campaign and Joint Health and Safety Committee. One of her key achievements was leading the Library to Silver Certification from Excellence Canada. Sharon retired in May 2021 after nearly 40 years of service.

GEORGE FREEMAN

BASc, PhD

Faculty of Engineering

SATURDAY, JUNE 17 / MORNING CEREMONY



Dr. George Freeman is a retired electrical and computer engineering professor at the University of Waterloo. Freeman established a sterling reputation as an outstanding engineering educator throughout his career. He served as electrical and computer engineering's teaching and learning champion from 2018 until his retirement in 2022. Freeman's work promoted evidence-based practices for improved learning outcomes, mental health and community building. He also received the Dedicated Service Award from the Canadian Association of University Teachers for his exceptional service to their academic staff associations. Freeman's research interests include signal processing for digital communications, optimal lossless data compression algorithms, and storage and recognition applications in speech and image coding.

Guest speakers

SCOTT LEATHERDALE

PhD, FAAHB

School of Public Health Sciences

TUESDAY, JUNE 13 / MORNING CEREMONY



Dr. Scott Leatherdale is a professor in the School of Public Health Sciences. He is a Cancer Care Ontario Research Chair, a CIHR-PhAC Chair in Applied Public Health Research, and a University Research Chair at the University of Waterloo. Before coming to Waterloo, he was a Scientist at Cancer Care Ontario, responsible for leading Ontario's cancer prevention system. For the past 15 years since joining Waterloo, Leatherdale has developed and led the COMPASS System, the world's largest and most comprehensive youth-focused cancer prevention and mental health learning system. He was an inaugural winner of the Canadian Institutes of Health Research (CIHR) Trailblazer Award in Population Health Solutions and is the first (and only) Canadian researcher to be awarded Fellow status in the American Academy of Health Behavior. His proudest achievement is being the father of two fun and energetic little boys, Thomas and James.

RAPHAEL AYAMBIRE

BSc, PhD '21

TUESDAY, JUNE 13 / AFTERNOON CEREMONY



As the University of Waterloo's 2021 Caivan International Experience Postdoctoral Fellow, Dr. Raphael Ayambire brings a unique perspective to the challenge of planning and building the world's future cities. After growing up in rural Ghana supporting his parents' agricultural activities, he graduated with a BSc in development planning in Ghana, then journeyed to Canada to complete a planning PhD at Waterloo. Ayambire's lived experience and his education on two continents, has shaped his passionate vision for future cities that can respond to the climate crisis and transformative new technologies while ensuring social equity makes these communities truly sustainable. Ayambire will continue working toward this goal as an assistant professor in the University of Manitoba's Faculty of Architecture, Department of City Planning.

LISA AULTMAN-HALL

PhD

Systems Design Engineering

SATURDAY, JUNE 17 / AFTERNOON CEREMONY



Dr. Lisa Aultman-Hall is professor and chair of Systems Design Engineering. Before joining the University of Waterloo, she served as a professor of Civil Engineering at the Universities of Kentucky, Connecticut and Vermont. Aultman-Hall's research focuses on sustainable transportation systems, especially methods to collect unique databases for modelling and analysis of long-distance travel, transportation sector emissions, network resiliency, streetscape design and non-motorized transportation. A common thread in her work is the pursuit of accessibility metrics that speak to equity. She served several leadership roles at the interdisciplinary University of Vermont Transportation Research Center and as the associate director of the National Center for Sustainable Transportation with the University of California Davis.

Valedictorians

Katie Ivancic Faculty of Health
TUESDAY, JUNE 13 / MORNING CEREMONY

Bennett Paul Gallant Faculty of Environment
TUESDAY, JUNE 13 / AFTERNOON CEREMONY

Advitya Chhabra Faculty of Mathematics
WEDNESDAY, JUNE 14 / MORNING CEREMONY

Yichen Carolyn Wang Faculty of Mathematics
WEDNESDAY, JUNE 14 / AFTERNOON CEREMONY

Vincent Macri Faculty of Mathematics
WEDNESDAY, JUNE 14 / EVENING CEREMONY

Thomass Muir Faculty of Arts
THURSDAY, JUNE 15 / MORNING CEREMONY

Arjun Jain Faculty of Arts
THURSDAY, JUNE 15 / AFTERNOON CEREMONY

Ammar Kamran Faculty of Arts
THURSDAY, JUNE 15 / EVENING CEREMONY

Tyler Jing Faculty of Science
FRIDAY, JUNE 16 / MORNING CEREMONY

Ahmed Adeldader Faculty of Science
FRIDAY, JUNE 16 / AFTERNOON CEREMONY

Toluwalope Wright Faculty of Engineering
FRIDAY, JUNE 16 / EVENING CEREMONY

Maya Bishop Faculty of Engineering
SATURDAY, JUNE 17 / MORNING CEREMONY

Yonael Debebe Faculty of Engineering
SATURDAY, JUNE 17 / AFTERNOON CEREMONY

Matthew Linehan Faculty of Engineering
SATURDAY, JUNE 17 / EVENING CEREMONY

Graduate Degrees

DOCTOR OF PHILOSOPHY

Amoako, Joyceline (Public Health Sciences)

“Exploring the Impacts of Precarious Work and Family Caregiving on the Health of African Immigrant Women Amidst the COVID-19 Pandemic in Ontario, Canada”

Armstrong, Daniel Paul (Kinesiology)

“Understanding Personal Determinants of Lifting Strategy to Inform Movement Focused Ergonomic Interventions”

Basharat, Aysha (Kinesiology –

Aging, Health and Well-Being)
“Multisensory Integrative Processes and Aging”

Battista, Katelyn Victoria (Public Health Sciences)

“Using Decision Trees to Examine the Influence of the School Environment on Youth Mental Health”

Beaudry, Kayleigh Michelle

(Kinesiology)
“Does Sex or Exercise Modality Influence Post-Exercise Glucose Handling or Insulin Sensitivity”

Carleton, Nicole (Public Health Sciences)

“Through the Ups and Downs: Workers’ and Families’ Experiences With Seasonal Resource Employment in a Prairie Province”

Chung, William (Kinesiology)

“Sensory Conflict: Effects on the Perceived Onset of Motion and Cybersickness in Virtual Reality”

Crouch, Meghan Kathleen (Public Health Sciences)

“Coworking Through the Pandemic: Flexibly Yours”

Doggett, Amanda (Public Health Sciences)

“Body Mass Index and Missing Data: Examining the Levels, Patterns, and Impacts of Missing Data in a Large Cohort Study of Canadian Youth”

Drysdale, Mallory Elizabeth Brennan (Public Health Sciences)

“Human Biomonitoring of and Determinants of Biomarker Levels for Contaminants and Nutrients in Old Crow, Yukon Territory”

Edet, Christine Imaobong (Public Health and Health Systems)

“Food Insecurity in a Tobacco Growing Region in Zambia”

Fataar, Fathima (Public Health Sciences)

“Cannabis Use, Retail Availability and Legal Sanctions in Canada: Differences by Neighbourhood Deprivation, Individual Socioeconomic Factors, and Race/Ethnicity”

Gauthier, Robert Peirce (Public Health Sciences)

“Computational Thematic Analysis of Online Communities”

Khan, Tauhid Hossain (Public Health Sciences)

“Self-Employment, Health, Illness, and Social Security Among Solo Self-Employed Workers”

Laudanski, Annemarie (Kinesiology)

“Development of a Wearable Sensor-Based Framework for the Classification and Quantification of High Knee Flexion Exposures in Childcare”

Leighton, Jaylyn Joanne

(Recreation and Leisure Studies)
“Opportunities for Redress: Re-Imagining Relations, Restorations, and Leisure for Uniformed Bodies Serving as First Responders”

Marasinghe, Keshini Madara

(Public Health Sciences – Aging, Health and Well-Being)
“The Impact of Assistive Devices on Community-Dwelling Older Adults and Their Informal Caregivers”

McIlroy, Robert Evans (Kinesiology)

“Visual Determinants of Postural Control and Perception During Physical and Visual Motion”

Mutumba Nakalembe, Margaret

Joanita (Public Health Sciences)
“A Multi-Level Analysis on Implementation of Low-Cost IVF in Sub-Saharan Africa: A Case Study of Uganda”

Nazia, Nushrat (Public Health Sciences)

“Spatial Epidemiology of a Highly Transmissible Disease in Urban Neighbourhoods: Using COVID-19 Outbreaks in Toronto as a Case Study”

Njungu, Mwimanenwa (Public Health Sciences – Water)

“Applying a Systems Thinking Approach to Health Care for Women & Children in the Flood Plains of Western Zambia”

Zehr, Jackie Doreen (Kinesiology)

“History-Dependent Changes to the Structure, Properties, and Function of the Cartilaginous Endplate”

MASTER OF ARTS

Browne, Karin Alejandra

(Recreation and Leisure Studies)

Crane, Nathaniel James (Recreation and Leisure Studies)

Edwards, Graham Julian

(Recreation and Leisure Studies)

Fortin, Kendra Elizabeth

(Recreation and Leisure Studies)

Gonzalia Diaz, Noramy (Recreation and Leisure Studies)

MASTER OF HEALTH EVALUATION

Barbosa, Marissa Duarte
Budair, Bilal Salah Mohammed
Carroll, Eleanor Brooke-Anne
Connolly, Kendra
Deb, Barsha
Deb, Bristi
Ferguson, Crystal Rose D.
Garay, Ninfa Arlen
Gough, Judith
Laughton, Angela
Mulligan, Natasha
Nijjar, Jashandeep Kaur
Regala, Erin Karen Deang
Van Rooyen, Carlone

MASTER OF HEALTH INFORMATICS

Ahmed, Junaid
Ahmed, Rjaa
Ates, Christine
Elsarty, Hagar Ashraf
Fears, Acrifa Nekeiba
Huang, Shih-Hsio
Joseph, Jermain R
Kannapiran, Vishnugha
Mendez, Mariam
Pararasasingam, Kobika
Saini, Saloni Preet Singh
Wei, Wei

MASTER OF PUBLIC HEALTH

Schurter, Aletta Christine

MASTER OF SCIENCE

Bacciaglia, Meagan (Public Health Sciences)

Bai, Lu (Kinesiology)

Chambers, Sophie Ann (Kinesiology)

Faerman, Michelle Valentine
(Kinesiology)

Homagain, Abhishesh (Kinesiology)

Imanzi, Liza (Public Health Sciences)

Khan, Madison Emily Reese
(Kinesiology)

Mathias, Karen Dawn Angela
(Kinesiology)

Monakhova, Svetlana (Public Health Sciences)

Norouzian, Pershia (Kinesiology)

Ochwat, Sandra Kinga (Public Health and Health Systems)

Reis, Logan (Public Health Sciences)

Taqvi, Urooj Zehra (Public Health Sciences)

Thompson, Benjamin Pearce
(Kinesiology)

Veerasammy, Sanjay (Kinesiology)

Weeks, Terri (Kinesiology)

Wei, Cindy (Kinesiology)

Williams, Tabitha (Public Health Sciences)

Woo, Rachel Samantha (Public Health Sciences)

Zuljevic, Matea (Public Health Sciences)

MASTER OF SOCIAL WORK

Maruthaiyinar, Vaithoure
Petrova, Olena

GRADUATE CERTIFICATE

Doggett, Amanda (University Teaching)

Ergen, Can (University Teaching)

Khajeei, Dahlia (University Teaching)

Koroll, Rebecca Sophia (University Teaching)

Pinto, Brendan Luke (University Teaching)

Undergraduate Degrees

BACHELOR OF ARTS

GENERAL RECREATION AND LEISURE STUDIES – FOUR YEAR

Kidwai, Raneem (Event Management Minor)

Sim, Jessica Lynn (Event Management Minor)

Tse, Darren Waifu

HONOURS RECREATION AND LEISURE STUDIES

Cao, Xuanrui (Event Management Minor) †

Chen, Lee-Young

Chow, Yuet Tung (Event Management Minor – Co-operative Program) †

Colantonio, Rebecca Lena (Event Management Minor – Co-operative Program)

Courtney, Auden Charles Warren (Human Resources Management Minor)

Hoerner, Alexander Andreas

Howlett, Elizabeth June (Psychology Minor) †

Hutson, Megan Grace

Jonker, Cassandra Christine (Aging Studies Option – Co-operative Program) †

Lowrie, Brendan John (Tourism Minor)

Magat, Victoria Akiko (Event Management Minor – Co-operative Program) †

McBride, Micaela Mengyue Patricia (Psychology Minor – Co-operative Program) †

Metz, Brandon (History Minor)

Nguyen, Hung Quoc

Pires, Justine Aurora (Event Management Minor, Theatre and Performance Minor – Co-operative Program) †

Qasim, Anooshae (Event Management Minor, Management Studies Minor – Co-operative Program)

Seguna, Samantha Cassandra

Sin, Joey Ho Yi (Event Management Minor) †

Tang, Xiru

Truffen, Justin William Kelly †

Wang, Zimou

Whalen, Stephen James (Geography and Environmental Management Minor)

Wilts, Elise Janna (Aging Studies Option – Event Management Minor) †

Zhao, Xinran

HONOURS RECREATION AND SPORT BUSINESS

Aleman, Samantha Melody (Human Resources Management Minor – Co-operative Program) *

Alfaro Argumedo, Daniela Elizabeth (Event Management Minor)

Bacaltos, Kleebe Noel *

Burnell, Owen Robert (Event Management Minor) †

Cascagnette, Jacob Grant Joesph (Human Resources Management Minor)

Chin, Jolie Patricia da Silva †

Collard, Andrew Terrance (Co-operative Program) *

Correia, Jet Glen

Couroux, Sadie Marjorie (Event Management Minor)

Davey, Trent Bruce *

Edelinski, Antoni

Fan, Shuyu (Human Resources Management Minor – Co-operative Program) *

Fitzpatrick, Braeden James (Event Management Minor – Co-operative Program)

Frisse, Max William †

Fulcher, Jacob (Co-operative Program) *

Grande, Simon Nathaniel *

Harris, Graydon

Haveman, Lauren Joanne (Human Resources Management Minor, Event Management Minor – Co-operative Program) *

Heerspink, Jacob Robert (Legal Studies Minor) †

Heuving, Lucinda Beth (Human Resources Management Minor, Event Management Minor) *

Ismail, Riana (Event Management Minor – Co-operative Program) †

Ivancic, Katherine Ljuba (Co-operative Program) *

Jurus, Michael Brian (Event Management Minor)

Kamnik, Luka Yann (Co-operative Program) *

Kelly, Liam Joseph (Human Resources Management Minor – Co-operative Program) †

Lapierre, Joseph Roy Mckinnon (Event Management Minor – Co-operative Program) †

Lee, Kevin (Event Management Minor, Human Resources Management Minor) *

Levine, Jesse Benjamin

Li, Boni (Co-operative Program) *

Li, Ruikang (Co-operative Program)

Lovie, Connor William (Event Management Minor, Human Resources Management Minor) *

Moraes, Samuel Jared (Co-operative Program)

Mutungu, Ramogi Liam

Ni, Zonghao (Co-operative Program)

Oh, Seungmin (Event Management Minor)

Parashar, Sameer Shiv *

Pereira, Marcus Thomas (Co-operative Program) *

Peterson, Alexander Jeffrey (Entrepreneurship Minor, Event Management Minor – Co-operative Program) †

Romanson, Lucas Jacob Rixson (Event Management Minor)

Sherwin, Megan Taylor McCoy (Event Management Minor – Co-operative Program) †

Sime, Julian John (Event Management Minor, Human Resources Management Minor) *

Sripathybalamuraleetharan, Ananthavarunan

Steenefeld, Abbey Marie (Legal Studies Minor, Event Management Minor – Co-operative Program)

Stobbe, Adam (Human Resources Management Minor) †

Sutherland, Liam Vincent *

Vincent, Tyler Grant *

* – Distinction

† – Dean's Honours

Wight, Lily (Legal Studies Minor – Co-operative Program) *

Woznuk, Ellora Lakshman (Event Management Minor – Co-operative Program) *

Young Lao, Aaron Ahing (Event Management Minor – Co-operative Program)

HONOURS THERAPEUTIC RECREATION

Babici, Sofia (Co-operative Program) †

Bell, Ryley Hannah Grace (Aging Studies Option) †

Bender, Katrin Jonina (Co-operative Program) *

Bhola, Shalinie (Aging Studies Option – Social Development Studies Minor) †

Busato, Danielle Marie

Caplan, McKenna (Psychology Minor) †

Cargill, Crystal-Jade †

Charbonneau, Katherine Mathilde †

Comeau, Rebecca (Fine Arts Studio Minor) *

Darling, Mikayla Anne *

Del Genio, Rebecca Anne (Music Minor) †

Deverell, Maddison Skye (Therapeutic Recreation & Joint Honours Psychology) *

Ducharme, Emma Grace

Flaherty, Emily Marie (Aging Studies Option – French Minor) †

Hamilton, Sydney Amelia (Co-operative Program) †

Heidrich, Haley Chen (History Minor – Co-operative Program) †

Hogan, Taylor Lynne Kathleen (Event Management Minor) †

Mitton, Sydney Elizabeth (Co-operative Program) †

Mullins, Andrea (Co-operative Program)

Nagendran, Bonita *

O'Brien, Faye Helen (Gender and Social Justice Minor)

Paghubasan, Irene Nagahara (Psychology Minor – Co-operative Program) †

Shantz, Ashlyn Mckayla (Co-operative Program) *

Smith, Caitlynn Marie *

Valencia-Mendez, Elizabeth Eunice (Social Development Studies Minor)

Yu, Andrew *

HONOURS TOURISM DEVELOPMENT

Ahmed, Karim Kamal *

Fujii, Travis Weilong †

Molloy, Kellen (Event Management Minor) †

Robinson, Jacob Roy-Anthony (Event Management Minor – Co-operative Program) *

Shikaze, Cassandra (Co-operative Program)

BACHELOR OF PUBLIC HEALTH

HONOURS PROGRAM

Abu, Efuaye Eseose (Co-operative Program) *

Alrubaie, Malak †

Arigu, Annaeya Emmanuella (French Minor – Co-operative Program)

Bai, Zhuolin (Public Policy and Administration Minor – Co-operative Program) *

Beshay, Jessica (Co-operative Program) †

Billias, Nicole Katherine Grace (Psychology Minor – Co-operative Program) †

Brassel, Sara

Carmichael, Meilin Yuanfei Stitt (Gerontology Minor) †

Cheung, Christine Cheuk-Ying (Health Informatics Option – Co-operative Program) †

Daniel, Kathleen Jazmine (Psychology Minor)

Dawamneh, Leen †

Dhaliwal, Komal Kaur (Gerontology Minor – Co-operative Program) *

Dixon, Sarah Lynn (Psychology Minor – Co-operative Program) †

Gagnon, Jasmine Jayna Veda (Medical Physiology Minor – Co-operative Program) *

Gobran, Mark Emad

Habte, Merhawi Girmay (Aging Studies Option – Psychology Minor) †

Haddad, Martin Paul

Halpenny, Laura Mary (Psychology Minor – Co-operative Program) †

Hand, Samantha Ann (Addictions, Mental Health and Policy Minor) †

Hasan, Shifa (Co-operative Program)

Hashmi, Ayman *

Kajura, Lavinia †

Kalra, Kishika

Kani, Aaron Duah *

Khalid, Fatima (Aging Studies Option – Public Policy and Administration Minor – Co-operative Program) *

Kim, Doyoon (Pre-Clinical Specialization – Co-operative Program) *

Knutson, Vivike Anne †

Lim, Maicy (Aging Studies Option – Co-operative Program) †

Lytle, Anne Shirley (Gerontology Minor – Co-operative Program) *

McDonald, Nicole Jewelle (Social Development Studies Minor – Co-operative Program)

Muhammad, Manal (Aging Studies Option – Co-operative Program) †

Nathoo, Sarina (Gerontology Minor, Political Science Minor – Co-operative Program) *

Noor, Hatyum (Co-operative Program) †

Oenputera, Briana Nicole (Aging Studies Option) *

Opoka, Victoria Maria (Addictions, Mental Health and Policy Minor)

Pandey, Riya (Gerontology Minor) *

Parvaiz, Alina (Gerontology Minor)

Rajani, Fizah Afzal (Aging Studies Option – Co-operative Program) *

Rattansi, Nilusha (French Minor – Co-operative Program) †

Sajid, Dawood

Sibomana, Aliny

Siple, Melissa Katherine (Health Research Specialization) †

Sivaharan, Arrani (Co-operative Program) *

Sivanathan, Harisha (Addictions, Mental Health and Policy Minor) †

Soltan, Salma Ahmed (Gerontology Minor) *

Susiwala, Aatif (Co-operative Program) *

Tang, Phuong Bich *

Tran, Karen (Gerontology Minor – Co-operative Program) †

Vowels, Paige Amanda (Gerontology Minor – Co-operative Program) †

Weatherby, Jessica Frances (Gerontology Minor) †

Wenger, Sarah Rose †

Yu, Jiapei *

* – Distinction

† – Dean's Honours

BACHELOR OF SCIENCE

GENERAL KINESIOLOGY PROGRAM – FOUR YEAR

Butt, Joshua Brian

Johnston, Catherine (Rehabilitation Sciences Specialization)

Taylor, Connor John

Wang, Yi Lin

HONOURS HEALTH SCIENCES

Abbasi, Rida †

Alsefaou, Moad Abdulla (Co-operative Program) †

Beshay, Abanoub Samy †

Charette, Victor Raphaël †

Choy, Shuk-Wah Vanessa (Health Research Specialization – Management Studies Minor – Co-operative Program) †

Doan, Sara (Pre-Clinical Specialization) *

Estanbouly, Delal *

Farah, Bahja (Health Research Specialization – Gerontology Minor) †

Fatima, Mahnoor (Pre-Clinical Specialization) †

Gashi, Elsa (Gerontology Minor – Co-operative Program) *

Gathatharan, Shyam (Health Research Specialization – Co-operative Program) †

Gauld, Sonia Naomi (Aging Studies Option – Co-operative Program) †

Gupta, Udbhav (Pre-Clinical Specialization – Aging Studies Option – Co-operative Program) *

Hildebranth Alavez, Tanya *

Hoffman, Leora Kayla Nathania *

Jaiswal, Twinkle Rajeevkumar (Pre-Clinical Specialization – Medical Physiology Minor – Co-operative Program) *

Kapoor, Mannat †

KAUR, SARGUN

Khan, Inayah (Pre-Clinical Specialization – Co-operative Program) *

Khan, Maria (Addictions, Mental Health and Policy Minor) †

Kotwall, Taronish Jamsheed (Pre-Clinical Specialization) †

Lalani, Rabea (Gerontology Minor – Co-operative Program) †

Loku Galappaththi, Sashini Upeksha (Health Research Specialization – Co-operative Program) †

Long, Amy (Psychology Minor) †

Maheswaran, Keshi (Health Research Specialization – Co-operative Program) †

McClelland, Sarah Nicole (Psychology Minor) †

Mirza, Asma Liaquat (Pre-Clinical Specialization – Psychology Minor – Co-operative Program) †

Mo, Christa Cheuk-Yan (Co-operative Program) †

Mohamed, Zahra (Addictions, Mental Health and Policy Minor) †

Mylvaganam, Dennis (Gerontology Minor – Co-operative Program)

Newalkar, Priyanka Sanjay (Pre-Clinical Specialization – Co-operative Program)

Pervaiz, Myra Anjum †

Purba, Tasmeen (Pre-Clinical Specialization) *

Randhawa, Tanveer Kaur (Pre-Clinical Specialization – Medical Physiology Minor – Co-operative Program) *

Sahota, Sanjit Kaur (Aging Studies Option) †

Saragadam, Ashish (Co-operative Program) †

Suarez, Mary Alyssa Natividad (Health Research Specialization – Co-operative Program) †

Truong, Taylor Mckenzie (Gerontology Minor) *

Van Leemput, Flore (Pre-Clinical Specialization – Gerontology Minor) †

Vanama, Manasvi Sai (Pre-Clinical Specialization – Gerontology Minor – Co-operative Program) †

Vaz, Desiree Denica (Health Research Specialization – Gerontology Minor – Co-operative Program) †

Vigneswaran, Shankavi (Pre-Clinical Specialization – Gerontology Minor – Co-operative Program) †

Wilson, Vanessa Veronica (Pre-Clinical Specialization – Medical Physiology Minor) †

HONOURS HEALTH STUDIES

Abdallah, Lama (Gerontology Minor – Co-operative Program) †

Abistado, Arnold Dian Jr Kayanan (Medical Physiology Minor – Co-operative Program)

Abouznied, Hamza Azmi †

Abraham, Zachary †

Adil, Maisha (Health Research Specialization – Co-operative Program) †

Al-Hammadi, Mawj Maad (Health Research Specialization – Aging Studies Option – Co-operative Program) *

Ali, Xalimo Abdirahman (Co-operative Program) *

Almaw, Rachel Dagim (Gerontology Minor – Co-operative Program) †

Arai, Emiko Jordan (Co-operative Program) †

Arunkumar, Krishna Priya (International Studies Minor) †

Atacan, Can (Health Research Specialization – Aging Studies Option) †

Augustine, Treina (Co-operative Program)

Bartlett, Cayley Ann †

Beairsto, Kayden Bella Kendra (Addictions, Mental Health and Policy Minor) *

Blommaert, Scott Matthew (Health Research Specialization – Co-operative Program) †

Braga, Jovelyn Joy (Addictions, Mental Health and Policy Minor – Co-operative Program) †

Brar, Karanpal Singh †

Bretzlaff, Jocelyn Kendra (Pre-Clinical Specialization) †

Cheung, Kelly Shum Yuet (Gerontology Minor – Co-operative Program) †

Chudasama, Nabeel Jayesh (Co-operative Program) †

Cole, Cayli Venus Jean (Co-operative Program) †

Collins, Emma (Pre-Clinical Specialization) †

Cornfield, Savanna Rose (Gerontology Minor) †

Cousins, Shenise Patrice

Cuk, Mihaila (Psychology Minor) *

Danciu, Emily (Aging Studies Option) †

Dubroja, Ivana

Elten, Elissa (Health Studies & Joint Honours Social Development Studies – Co-operative Program) *

Faller-Saunders, Andrew anthony vincent (Gerontology Minor – Co-operative Program) †

Farooq, Zanab (Religious Studies Minor) †

Galli Francis Xavier, Allan Germanus Josephine (Aging Studies Option, Health Informatics Option – Co-operative Program)

Gao, Angie (Health Studies & Joint Honours Psychology)

* – Distinction

† – Dean's Honours

Garcha, Manjot (Gerontology Minor – Co-operative Program)

Gilani, Eliza (Aging Studies Option) *

Halfyard, Graeme Keith (Gerontology Minor, Psychology Minor) †

Haloulos, Penny Patience (Gerontology Minor – Co-operative Program) †

Hazra, Mimika Ahmed (Aging Studies Option – Co-operative Program) †

Hiemstra, Jenna Natalie Van Ankum (Gerontology Minor, Medical Physiology Minor – Co-operative Program) †

Hou, Jennifer (Co-operative Program) †

Hu, Azalea (Co-operative Program) †

Huet, Kelsey Gwen (Gerontology Minor – Co-operative Program) *

Hussain, Sanaa (Co-operative Program) †

Isidore, Noyala Yashwini (Co-operative Program) †

Jogar, Mehak (Co-operative Program) †

Jogar, Muskaan (Co-operative Program) †

Jolicoeur-Becotte, Marie (Addictions, Mental Health and Policy Minor) †

Jones, Daniel George (Psychology Minor – Co-operative Program)

Kannathasan, Danica (Health Research Specialization – Addictions, Mental Health and Policy Minor – Co-operative Program) †

Karkhanis, Kunal Sanjiv (Gerontology Minor) †

Karlova, Valeriya (Gender and Social Justice Minor – Co-operative Program)

Kashir, Imad Aldeen (Co-operative Program) †

Kaur, Rhythm (Co-operative Program) †

Khan, Amber Fozia (Gerontology Minor – Co-operative Program) †

Khan, Bakhtawar Madeeha *

Khan, Maha Riaz (Co-operative Program) †

Khan, Maira Niaz (Co-operative Program) †

Khinda, Mohitt Singh (Co-operative Program) †

Kirolos, Merna (Pre-Clinical Specialization) †

Krishnakumar, Shophia (Co-operative Program) *

Krishnanandan, Vaishali Anita (Human Resources Management Minor – Co-operative Program) *

Laslavic, Leandra Liviya

Leslie, Syntheya (Health Research Specialization – Gerontology Minor – Co-operative Program) †

MacLean, Madeline Leanne (Gerontology Minor – Co-operative Program) †

Madhusudhan, Mahema (Gerontology Minor – Co-operative Program) †

Mahal, Simran Kaur †

Makkar, Ria (Gerontology Minor – Co-operative Program) *

Maliksei, Keisha Nadera (Pre-Clinical Specialization – Co-operative Program) †

Markovinovic, Celia Christine (Pre-Clinical Specialization – Medical Physiology Minor)

Marquette, Anastasia Marguerite (Health Research Specialization – Psychology Minor) †

Mazen, Sarah (Health Informatics Option – French Minor – Co-operative Program) *

McManus, Shelby Millar Sievwright (Addictions, Mental Health and Policy Minor, Psychology Minor – Co-operative Program) †

Mohammadreza, Lena (Psychology Minor) †

Mohammadreza, Lua (Psychology Minor) †

Mulvey, Marisa Ruth (Psychology Minor) *

Mungal, Sivanah Privani (Health Research Specialization – Psychology Minor – Co-operative Program) *

Naimi, Mahdi (Co-operative Program) †

Naqvi, Hussain Ali (Co-operative Program) †

Nguyen, Van Thi Thao (Gerontology Minor) *

Noor, Gulalay (Co-operative Program) †

Nurbhai, Nasir El-Din (Gerontology Minor) *

Olona, David Oluwadamilare (Co-operative Program) †

Omilabu, Mariam Toluwalashe (Pre-Clinical Specialization – Aging Studies Option – Co-operative Program) †

Osibeluwo, Eniola Anire

Osman, Nadine Mounira (Aging Studies Option – Human Nutrition Minor – Co-operative Program) †

Patel, Zayaan Nuha *

Pattar, Amandeep Singh

Piratheeparatnam, Aanjana (Co-operative Program) †

Pitts, Sophia Louise Nicole *

Rakkar, Samreet (Gerontology Minor, Psychology Minor)

Rezazadeh, Kian

Sahni, Jahnavi (Gerontology Minor)

Sajid, Liaba (Co-operative Program)

Salehi, Iman (Medical Physiology Minor – Co-operative Program) †

Samat, Ayshe

Santagata, Mariella Carol (Co-operative Program) †

Sarnovsky, Brooklyn Rose (Gerontology Minor)

Sehar, Hibah (Health Research Specialization – Health Informatics Option – Co-operative Program) †

Sethi, Pavneet Kaur (Gerontology Minor – Co-operative Program) *

Shantz, Megan Emily †

Sharma, Rickina (Management Studies Minor)

Shin, Sung-Ryung (Pre-Clinical Specialization – Psychology Minor) *

Shrotri, Revati Pramod (Health Informatics Option – Co-operative Program) *

Sidhu, Arashprit (Co-operative Program) †

Singh, Navreet (Co-operative Program) †

Sivasothyathan, Anesha (Co-operative Program) †

Skibenko, Daniel †

Somanna, Yamini †

Soo, Colin Chee Chung (Co-operative Program) †

Soo, Jeffrey Chee Kim (Co-operative Program) †

Talwar, Himanshi

Tang, Wing Tung (Aging Studies Option – Co-operative Program) *

Tasedan, Aaron †

Thayalan, Mithusha (Gerontology Minor)

Thomas, Shayanne Susan (Management Studies Minor – Co-operative Program) †

Vergura, Grace Renee

* – Distinction

† – Dean's Honours

Verma, Ananya (Co-operative Program) †

Verma, Nitaant (Pre-Clinical Specialization – Co-operative Program)

Walden, Melissa Joan Elizabeth (Aging Studies Option – Co-operative Program) †

Williams, Christine Oluwadunni (Co-operative Program) *

YaakoubAgha, Haya Ghassan (Gerontology Minor) †

HONOURS KINESIOLOGY

Abbas, Haneen Nazar*

Ahmad, Aamna Saida (Co-operative Program)

Ahmed, Imaan Haroon (Rehabilitation Sciences Specialization – Co-operative Program) †

Al Hasani, Jwana Hayder (Psychology Minor – Co-operative Program) †

Alemu, Blen (Medical Physiology Minor)

Anandakumar, Ahrreby Angela (Co-operative Program)

Atkins, Ethan David

Bansal, Simran (Rehabilitation Sciences Specialization – Aging Studies Option – Psychology Minor)

Barber, Melanie Lynn (Rehabilitation Sciences Specialization) *

Blair, Hannah Margaret (Medical Physiology Minor) *

Bossom, Juliana Grace Ludvig (Co-operative Program) †

Bryans, Carol Grace (Medical Physiology Minor – Co-operative Program) †

Budiatmanto, Shawn Patrick (Co-operative Program) †

Bullock, Christopher William (Co-operative Program) †

Cabral, Colin Anthony (Rehabilitation Sciences Specialization – Co-operative Program) *

Carlson, Shaunessy Shae (Medical Physiology Minor)

Carraretto, Anthony Marcus (Co-operative Program) †

Chan, Cherie (Co-operative Program)

Chang, Brandon Chi Huai *

Chanyi, Jessica Lezah Clara

Cheung, Arthur (Co-operative Program) *

Chittineni, Roop Dhara Surya Rao (Co-operative Program) *

Chung, Joanne Aimei (Co-operative Program)

Chung, Sisi Sisi (Co-operative Program) *

Connell, Ireland Faith (Rehabilitation Sciences Specialization – Ergonomics and Injury Prevention Minor – Co-operative Program) *

Cromwell, Graham Dempsey Blake (Ergonomics and Injury Prevention Minor, Entrepreneurship Minor)

Crooks, Grace Sarah Elizabeth (Aging Studies Option – Co-operative Program) †

Dawdy-Giggall, Jocelyne Emma (Rehabilitation Sciences Specialization – Aging Studies Option) *

Ding, Hongyue †

Duarte De Sa, Melissa (Rehabilitation Sciences Specialization – Co-operative Program) *

Dueck, Anna-Mae Ruth (Medical Physiology Minor – Co-operative Program) *

Duffee, Noah Batoche James

Duong, Jeremy Thien Bao (Rehabilitation Sciences Specialization – Ergonomics and Injury Prevention Minor)

Earle, Alexandra (Co-operative Program) †

El-Rifai, Gofrran (Rehabilitation Sciences Specialization)

Fischer, Derek Dean (Rehabilitation Sciences Specialization)

Friedel, Jared Isaac (Rehabilitation Sciences Specialization – Co-operative Program) †

Friesen, Justin Thomas (Co-operative Program) †

Gagnon, Chantalle Katherine (Medical Physiology Minor – Co-operative Program) †

Giannopoulos, Anthony John

Gill, Aurangzaib *

Giraldo Gaviria, David

Goli, Laura Maria (Psychology Minor – Co-operative Program) *

Gopaul, Joshua St Clair (Co-operative Program) †

Grant, Lamarre Stephen (Co-operative Program) *

Grewal, Tanureet Kaur (Rehabilitation Sciences Specialization – Co-operative Program) †

Grkinic, David *

Haley, Ryan Peter William (Co-operative Program)

Hall, Charlotte Sara (Rehabilitation Sciences Specialization) *

Hanton-Fong, Meghan Emma (Co-operative Program) †

Harrigan, Jane Claire (Co-operative Program) †

Hartman, Mitchell Alexander (Co-operative Program) *

Hassan, Omar Ahmad (Co-operative Program)

Hayden, Mackenzie Jane (Rehabilitation Sciences Specialization – Psychology Minor)

Hewitson, Brandon (Rehabilitation Sciences Specialization – Co-operative Program) *

Hildebrandt, Holly Elizabeth (Co-operative Program) *

Hill, Ana Athena (Human Nutrition Minor) *

Hinsperger, Jack William (Medical Physiology Minor) *

Ho, Cho Hung Cherie (Human Nutrition Minor, Psychology Minor) †

Ho, Enoch Tin-Nok (Rehabilitation Sciences Minor – Co-operative Program) *

Ho, Euan (Co-operative Program) *

Hussey, Brookelyn Johanna *

Huynh, Namiko (Co-operative Program) *

Ingstrup, Michael Anton (Co-operative Program) †

Jagpal, Kiranjot Kaur

Janzen, Joshua Karl (Co-operative Program) *

Jian, Yun Yao (Co-operative Program) †

Jiang, Zhen Yu

Johnston-Lindsay, Nathaniel Thomas (Human Nutrition Minor – Co-operative Program) *

Kalanandan, Abarna (Co-operative Program) *

Kent, Megan Christine (Management Studies Minor – Co-operative Program) †

Kerr, Jennifer-Lynn Diane (Rehabilitation Sciences Specialization)

Kinnear, Adam Thomas

Knarr, Rebecca Ashley (Ergonomics and Injury Prevention Minor – Co-operative Program) †

* – Distinction

† – Dean's Honours

Ko, Hyunjun *

Kohli, Ashninder (Human Nutrition Minor)

Koppad, Nagamma Ashok (Medical Physiology Minor – Co-operative Program)

Kozmevski, Sophia Liljana (Gerontology Minor) †

Kress, Amy Catherine (Rehabilitation Sciences Specialization – Co-operative Program) †

Lee, Delaney (Rehabilitation Sciences Specialization – Co-operative Program) *

Lee, Gunmo

Lee, Jacob Chi Ko

Lee, Soo Hyun (Rehabilitation Sciences Specialization)

Lee, Timothy Younjae

Leung, Angus Ho Kit (Co-operative Program) *

Li, Houcheng (Co-operative Program)

Li, Immanuel Chin Wan *

Li, Xinyi (Rehabilitation Sciences Specialization – Ergonomics and Injury Prevention Minor – Co-operative Program) †

Li Shing Hiung, Ronnie Li Chong Yee

Lin, Samantha Elizabeth (Psychology Minor)

Liu, Ming Rong

Lo, Brianne (Rehabilitation Sciences Specialization – Co-operative Program) *

Lunshof, Jordan H (Co-operative Program) *

Lurette, Danielle Maggie Yin (Rehabilitation Sciences Specialization – Anthropology Minor) †

Mackenzie, Taylor

Mackinnon, Emily Beth (Legal Studies Minor – Co-operative Program)

Macro, Aidan James (Co-operative Program) *

Manivannan, Rennoth (Co-operative Program)

Manji, Afshin Ahmed (Rehabilitation Sciences Specialization – Co-operative Program) *

Maraj, Suvir Suvarna Angiras (Co-operative Program)

March, Kyle Benjamin (Ergonomics and Injury Prevention Minor – Co-operative Program) *

Martins, Luandrya Egea Barbosa (Gerontology Minor – Co-operative Program) †

Massina, Maya Boluwa (Kinesiology & Joint Honours Psychology) †

McGurn, Carley Elizabeth (Rehabilitation Sciences Specialization)

McKinnon, Katrina Nicole (Co-operative Program) *

McKittrick, Elizabeth Anne †

Mead, Catharine Cecilia *

Medeiros, Mackenzie Payton (Rehabilitation Sciences Specialization – Medical Physiology Minor)

Metcalfe, Aidan James (Medical Physiology Minor – Co-operative Program)

Michaud, Alan Keith (Medical Physiology Minor – Co-operative Program) †

Millan Benedi, Isaac

Monteyne, Christie Jean (Co-operative Program) †

Morgado, Matthew Alexander Pereira

Murphy, Julia Leslie (Medical Physiology Minor – Co-operative Program) *

Nestor, Hailey Michelle (Medical Physiology Minor – Co-operative Program) *

Newell, Bennett Robert †

Ng, Ethan Ted

Nguyen, Emily (Rehabilitation Sciences Specialization) *

Nolan, Aidan

Orosz, Mitchell David

Panchal, Krunal Jayesh (Co-operative Program) †

Panchyshyn, Nataliya (Rehabilitation Sciences Specialization – Ergonomics and Injury Prevention Minor – Co-operative Program) *

Paste, Roshni (Medical Physiology Minor) *

Patel, Kush Pankil (Co-operative Program)

Patel, Shubham Pankajkumar (Co-operative Program)

Pearson, Ruby Kaye

Perez Kokhan, Mark (Co-operative Program) *

Perras, Bennett Taylor (Medical Physiology Minor – Co-operative Program)

Phillips, Zara Valentine (Rehabilitation Sciences Specialization – Co-operative Program)

Piper, Tevin D’Allen (Medical Physiology Minor – Co-operative Program)

Poozhikala, George Joshua (Co-operative Program)

Prevost Chambers, Ian James

Pun, Anthony (Rehabilitation Sciences Specialization)

Ragularajah, Kabina

Ralliarum, Rhys Nathan (Co-operative Program) †

Read, Carmen Patricia (Psychology Minor)

Reesor, Mikyla Loryl (Co-operative Program) †

Reive, Anna Leigh (French Minor) †

Richardson, Lauren Dianne (Co-operative Program) †

Rocca, Noah David (Kinesiology & Joint Honours Psychology)

Saad, Manar (Psychology Minor – Co-operative Program)

Sabeeh, Hamzah

Saeed, Laiba (Rehabilitation Sciences Specialization)

Sanghera, Gurvir Singh (Co-operative Program)

Satkunalingam, Pirashon (Co-operative Program) *

Sawatzky, Mattilyn Elsie

Scott, Rianne Tiffany

Shah, Saloni (Rehabilitation Sciences Specialization – Co-operative Program) *

Shamsaei, Alireza *

Sharma, Kamakshi

Sharma, Tanishq Inder (Co-operative Program)

Sherman, Madison Anna Klawitter (Aging Studies Option – Co-operative Program) †

Sikri, Danika

Skublics, Alexander Thomas (Medical Physiology Minor – Co-operative Program) †

Sloan, Connor Stephen (Gerontology Minor – Co-operative Program)

Smith, Emily Amanda

Song, Zihan (Rehabilitation Sciences Specialization)

Spataro, Amanda Lin (Ergonomics and Injury Prevention Minor – Co-operative Program)

Sribaskararajah, Kesigan (Co-operative Program) *

Sterling Lopez, Adrian Gordon *

* – Distinction
† – Dean’s Honours

Stiles, Chloë Karrie Anne
(Rehabilitation Sciences
Specialization – Medical Physiology
Minor)

Suleiman, Karum †

Surdykowski, Jacob Liam (Medical
Physiology Minor) †

Suthanathan, Inthuja
(Co-operative Program) *

Tam, Amy Diana (Medical Physiology
Minor – Co-operative Program)

Tang, Jonathan Ting Hong
(Rehabilitation Sciences
Specialization)

Tatlongmaria, Julianna Rivamonte
(Rehabilitation Sciences
Specialization – Co-operative
Program) *

Taus, Taylor Elizabeth

Taylor, Katherine Mary
(Rehabilitation Sciences
Specialization – Co-operative
Program) †

Thevarajah, Dilani (Human
Resources Management Minor –
Co-operative Program) †

Thomas, Aleesha

Thompson, Sarah Christine
(Co-operative Program) †

Toor, Harnoor Kaur

Trieu, Joycelyn Ka Lai *

Violin, Isabel Irene (Medical
Physiology Minor – Co-operative
Program) †

Wang, Shirley (Psychology Minor –
Co-operative Program) *

Watson, Michael Ian †

Wang, Emily (Rehabilitation
Sciences Specialization) *

Weinhardt, Mikayla Naomi *

Welc, Kaya (Rehabilitation Sciences
Specialization)

West, Emerson Robin

Wiens, Amy Sarah †

Wiens, Emylea Kim (Medical
Physiology Minor) †

Williams, Jocelyn Fiona
(Rehabilitation Sciences
Specialization – Ergonomics and
Injury Prevention Minor –
Co-operative Program) †

Wilson, Meghan Margaret
(Rehabilitation Sciences
Specialization – Co-operative
Program)

Wojnowski, Daniel Kacper

Wong, Chantel T (Co-operative
Program)

Wong, Christopher Curtis
(Co-operative Program) †

Woo, Yik Yee Megan (Rehabilitation
Sciences Specialization – Aging
Studies Option) †

Wright, Madeline Danielle (Medical
Physiology Minor) †

Yeung, Wesley Hymn (Rehabilitation
Sciences Specialization) *

Young, Meghan Ashley (Co-operative
Program) †

Yuan, Xi *

Zhang, Hanqi †

Zheng, Elena (Rehabilitation
Sciences Specialization – Co-
operative Program) †

Zheng, Jason Zhen Yu (Psychology
Minor)

Zheng, Yuchen (Co-operative
Program)

DIPLOMA IN FRENCH LANGUAGE I

Beshay, Jessica
Nguyen, Van Thi Thao
Ragularajah, Kabina

DIPLOMA IN FRENCH LANGUAGE II

Anandakumar, Ahrrreby Angela

DIPLOMA IN GERONTOLOGY

Adil, Maisha
Ali, Xalimo Abdirahman
Arai, Emiko Jordan
Chudasama, Nabeel Jayesh
El-Rifai, Gofrran
Kannathasan, Danica
Mirza, Asma Liaquat
Piratheeparatnam, Aanjana
Randhawa, Tanveer Kaur
Sajid, Liaba
Sehar, Hibah

DIPLOMA IN KOREAN LANGUAGE I

Anandakumar, Ahrrreby Angela
Cao, Xuanrui
Koppad, Nagamma Ashok

DIPLOMA IN SPANISH LANGUAGE I

Sterling Lopez, Adrian Gordon

DIPLOMA IN SUSTAINABILITY

Lim, Maicy
Pires, Justine Aurora

CERTIFICATE IN CO-OPERATIVE EDUCATION IN RESEARCH

Almaw, Rachel Dagim
Cole, Cayli Venus Jean
Faller-Saunders, Andrew anthony
vincent
Krishnanandan, Vaishali Anita
Martins, Luandrya Egea Barbosa
Sherman, Madison Anna Klawitter
Vaz, Desiree Denica

CERTIFICATE IN EXPERIENTIAL EDUCATION

Abouznied, Hamza Azmi
Bretzlaff, Jocelyn Kendra
Carlson, Shaunessy Shae
Dawdy-Giggall, Jocelyne Emma
Giannopoulos, Anthony John
Karkhanis, Kunal Sanjiv
Kotwall, Taronish Jamsheed
Lurette, Danielle Maggie Yin
Nguyen, Van Thi Thao
Opoka, Victoria Maria
Ragularajah, Kabina
Sahni, Jahnvi
Thomas, Aleesha
Truong, Taylor Mckenzie
Woo, Yik Yee Megan
Yeung, Wesley Hymn

CERTIFICATE IN GLOBAL EXPERIENCE

Anandakumar, Ahrrreby Angela
Jaiswal, Twinkle Rajeevkumar

* – Distinction

† – Dean's Honours

Outstanding Achievements

MEDALS AND AWARDS

GOVERNOR GENERAL'S ACADEMIC GOLD MEDAL

Highest standing
in a Doctoral program
Jackie Doreen Zehr

GOVERNOR GENERAL'S ACADEMIC GOLD MEDAL

Highest standing
in a Master's program
Kendra Elizabeth Fortin

THE UNIVERSITY OF WATERLOO PRESIDENT'S AWARD OF EXCELLENCE

Highest standing in an
undergraduate degree program
Maisha Adil

THE UNIVERSITY OF WATERLOO ALUMNI GOLD MEDAL

Outstanding academic achievement
Alyssa Marie Hyde (Fall 2022)

DEPARTMENTAL AWARDS

Distinguished academic achievement

Kinesiology –

Rebecca Ashley Knarr

Recreation and Leisure Studies –

Alyssa Marie Hyde (Fall 2022)

School of Public Health
and Health Systems –

Maisha Adil

Waterloo brings home the gold

Alumni Gold Medal recipients share in the pursuit of discovery, so we created a lasting symbol to honour their achievements.

Since 1970, Alumni Gold Medals have graced the convocation gowns of our top undergraduate and graduate students. The Royal Canadian Mint produced these medals in the past – but in the true spirit of Waterloo, we've decided to make them ourselves.

Carefully crafted on campus in state-of-the-art labs, each medal is created out of nickel superalloy using a 3D printer. The surface is finished by hand to produce a brilliant shine. Through the process of electroplating, the medal is then coated in 24-carat gold. The result is a tribute to Waterloo's most accomplished graduates, made for each proud recipient by members of the University community.



GO INSIDE THE LAB AT
uwaterloo.ca/impact-stories/new-gold-medals

**CONGRATULATIONS TO THIS YEAR'S ALUMNI GOLD MEDAL RECIPIENTS!
YOU HAVE MUCH TO CELEBRATE, AND EVEN MORE TO ANTICIPATE
IN YOUR FUTURE AS UNIVERSITY OF WATERLOO ALUMNI.**

Our tradition of regalia

THE GOWN

At the University of Waterloo, as at most universities, academic robes are worn only on these special occasions. In the Middle Ages, robes were everyday clothing, and some students were so poor they had nothing else to wear. The black wrapper now called a “gown” served them as jacket, coat and sometimes bedclothes. Stone college buildings of the Middle Ages were unheated and the colourful “hood” could be pulled up to help keep out the cold wind. Today, the officers of the University, faculty members and graduating students all wear garments that are symbolic, not functional.

The scholars and students in long-ago universities were generally monks and other members of church orders. Over time, their vestments came to identify their universities. There are many variations, and the exact hood, gown or hat worn by an individual are determined by the university where they qualified. The array of colours and styles demonstrates the worldwide range of universities from which Waterloo’s faculty have come.

THE HOOD

Hoods are unique in design and colour to each degree and each university. The academic dress chosen for Waterloo is patterned after that of Oxford, the world’s oldest English-speaking university. The chief officers on the convocation platform – the Chancellor (the ceremonial head of the University) and the president (who is also Vice-Chancellor) – wear gowns of the Oxford cut and trim, each with its own distinctive colour. The gowns worn by recipients of honorary degrees have the same design, as do the black gowns worn by candidates for regular degrees, and the red-and-green gowns which are Waterloo’s regalia for Doctor of Philosophy degrees.

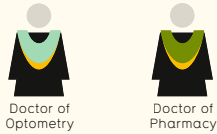
The ritual at convocation reflects the old custom that anyone in a university could wear a gown, but a hood was the symbol for a degree.

Academic Dress

BACHELOR'S



PROFESSIONAL DOCTORATE



MASTER'S



DOCTORAL



HONORARY DOCTORATE



CONVOGATION



uwaterloo.ca

[#UWaterlooGrad](https://twitter.com/UWaterlooGrad)