



ONE HUNDRED AND TWENTY-FOURTH CONVOCATION

CONVOCATION

TUESDAY
JUNE
14
2022

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.

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Message from the Chancellor

*Welcome graduands, family members,
and friends to 2022 Spring Convocation.*

As the eleventh chancellor of the University of Waterloo, it is my honour to preside over the rite of convocation. Our University community shares in your excitement and celebrates your hard work and dedication as we mark this significant milestone.

The University of Waterloo has a tradition of developing talent for a complex future, and you are no exception. As you stand at the precipice of this complex future, you are certain to encounter many obstacles. The knowledge and skills you have earned during your time here will provide you with the tools necessary to overcome these challenges.

Our institution is renowned for its laser-focused pursuit of innovation both in pedagogy and research. It is likely what led you to Waterloo, and what drove you to success.

Today's ceremony honours your accomplishments. I encourage you to take a moment to recognize your family, friends, and members of the campus community who provided support during your time at Waterloo.

Convocation is a time to reflect and celebrate, but also to look forward. As you cross the stage today rest assured that your hard work has led to your successes thus far, and that same work ethic will serve you well in your next chapter.

As a graduand, you bear the privilege and responsibility of being forever linked to the spirit and values of this distinguished institution. Wherever your life may lead, I hope you will continue to pursue shaping a better, more equitable world through your careers and community involvement.



A handwritten signature in black ink that reads "Dominic Barton". The signature is written in a cursive, flowing style.

DOMINIC BARTON
Chancellor

**“THE UNIVERSITY OF WATERLOO HAS A TRADITION OF DEVELOPING
TALENT FOR A COMPLEX FUTURE, AND YOU ARE NO EXCEPTION.”**

Message from the President and Vice-Chancellor

Congratulations to our graduating class. We are thrilled to welcome your family and friends to celebrate this momentous occasion. It is our honour to celebrate this year's convocation with you.

During your time at the University of Waterloo, you have persevered to overcome many challenges, including a pandemic. Your degree recognizes this hard-work and is a testament to the effort and dedication you put forth during your studies.

Your experience at Waterloo is more than the knowledge you gained in the classroom or the research you undertook in the lab. It is about the relationships and networks you forged on campus and online. Our institution's rich history and the success of our alumni is rooted in community. As you transition from student to alumni, I hope you will continue to stay connected with Waterloo.

The University's motto "Concordia cum veritate" means "in harmony with truth." As you begin the next chapter of your journey, I encourage you to think unconventionally. We live in a world mired in geo-political, environmental, and health challenges.

Regardless of your discipline, you have a unique opportunity to make a lasting difference in your community and in the world. Seeking out ways to pursue your passions and uncover innovations in whatever you do.

I encourage you to take what you have learned at Waterloo to help shape our world's future for the better.

As graduates, you are now a member of this institution's strong alumni community. Follow the successful footsteps of those before you, or trail blaze your own. You now have the tools to make a lasting impact on the world around you.

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



A handwritten signature in black ink that reads "Vivek Goel". The signature is written in a cursive, flowing style.

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 President

Congratulations Class of 2022!

On behalf of the University of Waterloo's 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 UWaterloo has prepared you well. You have the expertise, creativity and resourcefulness to tackle whatever problem you choose. Longstanding practices are changing and there is opportunity for new ideas to breakthrough.

Welcome to a network of more than 230,000 alumni, connected by their experiences at Waterloo.

Throughout your career, I encourage you to stay connected to your alumni community. There are more than 230,000 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.



Meaghan Kimball

MEAGHAN KIMBALL

BMATH '06

President, University of Waterloo Alumni Council

“THERE ARE MORE THAN 230,000 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, faculty members enter walking two by two, followed by University officials, all in their academic finery. Near the end of the procession, a selected faculty member will carry the mace, a traditional symbol of the University's authority.

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 addresses graduands and inspires them 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, St. Jerome's University, St. Paul's University College and Renison University 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.

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.



DIANNE SAXE

LLB, PhD

Doctor of Environmental Studies, *honoris causa*

TUESDAY, JUNE 14 / AFTERNOON CEREMONY

Dr. Dianne Saxe is one of Canada's leading environmental lawyers. She has made significant contributions to Ontario as a practitioner of environmental law for over 45 years, as an influential author of several important environmental law books and articles, and, most recently, as the Environmental Commissioner of Ontario. Throughout her career, Dr. Saxe has informed Ontarians of their environmental rights and duties, and of the crucial importance of addressing environmental challenges. As the Environmental Commissioner of Ontario, she played a key role in contributing to the public life of Ontarians through extensive analysis of the government's commitments to protecting the environment and engaging the public in conversations about Ontario's sustainable future.



CAROL LEAMAN

BA, MAcc

Doctor of Letters, *honoris causa*

WEDNESDAY, JUNE 15 / EVENING CEREMONY

Carol Leaman holds a Master of Accounting Degree as well as a Bachelor of Arts Degree in Economics and Accounting from the University of Waterloo. In 2013, she received the prestigious designation as a Fellow of Chartered Professional Accountants (FCPA). As a visionary, serial entrepreneur, and community leader who personifies the Waterloo spirit of innovation, she is committed to creating work environments that foster the success of their employees. Leaman is currently the CEO of Axonify and has overseen the successful acquisition of numerous companies such as MLevel (acquired by Axonify), Fakespace (acquired by Mechdyne Corporation), RSS Solutions (acquired by Visiprise Inc.), and PostRank (acquired by Google).



JOHN HELLIWELL

OC, BComm, MA, DPhil, LL.D

Doctor of Letters, *honoris causa*

WEDNESDAY, JUNE 15 / MORNING CEREMONY

Professor John Helliwell is acclaimed for his pioneering and prolific work in macro-economic modeling, energy economics and policy, and global trade flows. He is also well-known for his contributions to the annual World Happiness Report, a United Nations publication that ranks countries according to national well-being. The Report has been influential in encouraging governments worldwide to think beyond the narrow confines of gross national product and per capita income as they develop policies and strive towards sustainable development. Helliwell's excellence has been recognized with honours that include Fellow of the Royal Society of Canada, Distinguished Fellow of the Canadian Institute for Advanced Research, and Officer of the Order of Canada.



TONY CHAN

BS, MS, PhD

Doctor of Mathematics, *honoris causa*

THURSDAY, JUNE 16 / MORNING CEREMONY

Professor Tony Chan is an esteemed leader in computational models and algorithms for image processing. He received his Ph.D. in Computer Science from Stanford University, followed by a Research Fellowship at Caltech. He also holds an Honorary Doctorate from the University of Strathclyde. After serving as president of The Hong Kong University of Science and Technology for nearly a decade, Chan became the third president of the King Abdullah University of Science and Technology in 2018. He is a member of the US National Academy of Engineering, and a Fellow of the Institute of Electrical and Electronics Engineers (IEEE), the American Association for the Advancement of Science (AAAS) and Society for Industrial and Applied Mathematics (SIAM). Chan was also awarded the 2020 SIAM Prize for Distinguished Service to the Profession.

VIRGINIA ANN HEATH

BSc, MSc, MDCM
and

JOHN WILLIAM HEATH

BSc, MDCM, FRCP (C)

Doctors of Science, *honoris causa*

FRIDAY, JUNE 17 / MORNING CEREMONY



Dr. Virginia Ann Heath completed a Bachelor of Science degree at the University of British Columbia, and Dr. John William Heath completed his Bachelor of Science at McGill. Both then completed MScs and MDs in clinical medicine at McGill. After postgraduate medical training in Halifax, Winnipeg, and Vancouver they set up a practice in Campbell River, B.C. and participated in many clinical research studies. In 1985, they established Yellow Island Aquaculture on Quadra Island, B.C., which quickly became a centre for aquaculture research, with numerous publications, including contributions in *Nature and Science*. They received the 2013 NSERC Synergy award for collaborative research and they have hosted numerous Waterloo students.

DOUGLAS FREGIN

CM

Doctor of Engineering, *honoris causa*

FRIDAY, JUNE 17 / EVENING CEREMONY



Douglas Fregin has been a leader in the telecommunications industry for over 35 years. He co-founded Research In Motion (RIM), which launched the world's first smartphone (the BlackBerry 5180). In 2013, he co-founded Quantum Valley Investments, driving the Region of Waterloo to the forefront of the global quantum technologies industry. He has donated millions towards educational and research programs at the University of Waterloo, enabling the establishment of the Waterloo Undergraduate Program in Nanotechnology (2005), the Waterloo Institute of Nanotechnology (2009), and the Mike & Ophelia Quantum-Nano Centre (2012). He received a Technical Emmy Award with Kodak and the National Film Board of Canada, and was awarded the Queen Elizabeth II Diamond Jubilee Medal in recognition of his achievements. In 2016, he was appointed a Member of the Order of Canada.

VALERIE DAVIDSON

BEng, MSc, PhD

Doctor of Engineering, *honoris causa*

SATURDAY, JUNE 18 / AFTERNOON CEREMONY



Valerie Davidson is a Professor Emerita in the University of Guelph's School of Engineering, where she was a faculty member for 24 years. During this time, she developed innovative courses in bio-process and food engineering, and was a recipient of the Provost's Award for Innovation in Teaching. Her group developed ground-breaking, fundamentals-based, engineering models of complex food processing systems to improve product quality and safety. Davidson recently consulted for the United Nations Food and Agriculture Organization to develop tools for food safety decision-making. For over three decades, Professor Davidson has been an exceptional citizen within the engineering community and a dedicated champion of diversity in the profession. While serving as NSERC Chair for Women in Science and Engineering, she founded the Ontario Network of Women in Engineering (ONWiE), now a pan-Canadian collaboration that inspires the next generation of engineers. In 2016, she received the Ontario Professional Engineers' Award for Citizenship.

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.



MARK E. HAVITZ

BSc, MSc, PhD

Department of Recreation
and Leisure Studies

TUESDAY, JUNE 14 / MORNING CEREMONY

Dr. Mark Havitz was a professor in the Department of Recreation and Leisure Studies from 1992-2019, serving as department chair from 2008-2016. He is well known for his work in the theoretical advancement of ego-involvement, psychological commitment and loyalty, and marketing services to marginalized people, as well as his creative autoethnographic accounts and retrospective techniques. Havitz was honoured with a Fellow in the Academy of Leisure Sciences in 2000 and received the Theodore and Franklin Roosevelt Award from the National Recreation and Park Association in 2017. In 2021, he also received the Leisure Scholar Award, the highest recognition bestowed by the Canadian Association of Leisure Studies.



ALICE KUZNIAR

BA, MA, PhD

Department of German and Slavic Studies

WEDNESDAY, JUNE 15 / AFTERNOON CEREMONY

Alice Kuzniar is one of the leading figures in German studies today, and is well known for her scholarly work in the earlier periods of German literary history, especially German classicism and romanticism. She is a noted film scholar, both in German-language film and world cinema. She is also well known as a leading thinker in the field of cultural studies, producing ground-breaking work in the areas of gender and queer studies as well as animal studies. Kuzniar's contributions have been recognized with a University research chair, two Alexander von Humboldt fellowships, two Outstanding Performance awards from the Faculty of Arts, and the Excellence in Arts Research Award.



STUART MCGILL

BPE, MSc, PhD

Department of Kinesiology

TUESDAY, JUNE 14 / MORNING CEREMONY

Dr. Stuart McGill was a professor in the Department of Kinesiology from 1987-2017, serving as department chair from 2006-2009. He is internationally regarded for his work in spine biomechanics, investigating mechanisms of low-back injury and how to prevent and rehabilitate low-back pain and optimize performance. He has published more than 250 scientific papers and five books, mentored more than 40 graduate students, and taught thousands of clinicians and practitioners in courses and workshops around the world. Dr. McGill is the Chief Scientific Officer for Backfitpro Inc. and was named a Member of the Order of Canada in 2020.



JAMES W. ST. G. WALKER

CM, FRSC, PhD

Department of History

WEDNESDAY, JUNE 15 / AFTERNOON CEREMONY

James W. St. G. Walker has been widely recognized for his pioneering work in African-Canadian history, human rights, Holocaust studies, race relations, Indigenous history, and antisemitism, as well as immigration and other Canadian public policies. His publications have been widely recognized and his book *The Black Loyalists* was republished in 2017 by University of Toronto Press as part of the Canada 150 Collection, a collection of outstanding books that have shaped Canada as a nation. Walker's contributions to Canadian society have been recognized with honours that include the Bora Laskin National Fellowship in Human Rights Research, Fellow of the Royal Society of Canada, and Member of the Order of Canada.



IAN GOULDEN

BMath, MMath, PhD, FRSC
Department of Combinatorics
and Optimization

THURSDAY, JUNE 16 / EVENING CEREMONY

Professor Ian Goulden received his PhD in Statistics from the University of Waterloo in 1979. He joined the Department of Combinatorics & Optimization in 1980, and was promoted to full professor in 1990, before retiring in 2019. Goulden is a leader in the field of enumerative combinatorics, and co-authored the influential textbook *Combinatorial Enumeration* with David Jackson. In 2010, he was elected as a Fellow of the Royal Society of Canada. Goulden is an exceptional teacher, and received the Faculty of Mathematics Award for Distinction in Teaching in 2009. He is also an accomplished administrator who served three terms as chair of Combinatorics & Optimization, and one term as dean of the Faculty of Mathematics.



KATHRYN HARE

BMath, PhD, FCMS
Department of Pure Mathematics

THURSDAY, JUNE 16 / EVENING CEREMONY

Professor Kathryn Hare retired from the Department of Pure Mathematics in July 2021, after joining in 1988 as the first female professor. Hare has an extensive research portfolio on harmonic analysis, fractals, thin sets and multipliers and maximal operators. She has supervised dozens of postdoctoral, PhD and master's students, many of whom earned prizes for research excellence, including a Morgan Prize winner, and an AIM Fellowship winner. Hare is a Fellow of the Canadian Mathematical Society, and the recipient of an honorary doctorate from Chalmers University, and the Faculty of Mathematics Award for Distinction in Teaching. She tirelessly served the University, notably as department chair from 2014 to 2018.



WILLIAM BOBIER

BSc, OD, MSc, PhD
School of Optometry and Vision Science

FRIDAY, JUNE 17 / AFTERNOON CEREMONY

Professor William Bobier completed his Bachelor of Science degree at Queen's University and then an Optometry degree at the University of Waterloo. After one year of private practice in Optometry, he returned to Waterloo to complete his Master of Science, then, moved to the University of Cambridge for his PhD. He joined the School of Optometry and Vision Science at the University of Waterloo as a faculty member in 1987 and rose to be become director. Bobier retired in December of 2019, after a distinguished 29-year career within the School. He remains active in research and graduate student supervision.



RAYMOND LEGGE

BSc, PhD
Department of Chemical Engineering

SATURDAY, JUNE 18 / AFTERNOON CEREMONY

Professor Emeritus Raymond Legge's record of scholarship, teaching, and service to the Department of Chemical Engineering and the University of Waterloo is exemplary and extends more than 37 years. He has made groundbreaking contributions to the development of biosensors, environmental monitoring and remediation, green bioprocesses, and water treatment and monitoring. Deeply committed to improving engineering education, Legge has served on more than 50 committees within his department and across the university, including several undergraduate task forces. In his roles as associate chair, associate dean, and assistant vice-president, Graduate Studies he has helped shape the engineering curriculum and elevate Waterloo to one of the most prominent engineering schools in the world. During his career he taught more than 7,000 students and received the Sandford Fleming Foundation Teaching Excellence Award on two occasions.

FLORA T.T. NG

BSc, MSc, PhD

Department of Chemical Engineering



Professor Flora T.T. Ng joined the Department of Chemical Engineering at the University of Waterloo in 1987, after nearly a decade working with the Canada Centre for Mineral and Energy Technology, where she rose to assistant director, research programs. At Waterloo, her group is internationally recognized for innovation in catalytic processes and “green” chemistry. She has co-authored more than 250 journal and conference papers, delivered more than 100 invited talks, and supervised over 140 undergraduate and graduate students. She held a University Research Chair from 2006 to 2013 and was appointed a University Professor – Waterloo’s highest academic honour – in 2008. She is a former president of the Canadian Catalysis Foundation and a Fellow of both the Chemical Institute of Canada (CIC) and the Royal Society of Canada.

KEITH HIPEL

BASc, MASc, PhD

Department of Systems Design Engineering

SATURDAY, JUNE 18 / EVENING CEREMONY



In his over 40 years at the University of Waterloo, Professor Keith Hipel has established a distinguished record of scholarship, teaching and service. He is an international authority in the field of environmental systems engineering, with profound impacts on the management of water, energy, and natural resources. His contributions to engineering education include co-supervision of 87 graduate students, founding of three highly successful exchange programs with leading universities in Japan, and serving as chair of the Board of Governors of Renison University College. Hipel has received 67 national and international honours, including election to Officer of the Order of Canada, President of the Academy of Science within the Royal Society of Canada, Fellow of the Canadian Academy of Engineering. He is also an international Member of the US National Academy of Engineering and Killam Prize Laureate.

Honorary Member 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.



SALLY GUNZ

BA, MA, MBA, LLB

School of Accounting and Finance

WEDNESDAY, JUNE 15 / EVENING CEREMONY

Sally Gunz is recognized for her teaching and research excellence in legal studies and ethical responsibilities for professionals. She exemplifies exceptional service through her work with the Faculty Association of the University of Waterloo (FAUW) and her contributions to institutional policy development. Service contributions include president and past president of FAUW, chair of the Academic Freedom and Tenure Committee, and president and former president of the Canadian Academy of Legal Studies in Business. Honours and awards received in recognition of her excellence include the University of Waterloo Outstanding Performance Award, the Canadian Association of University Teachers Dedicated Service Award, and the Academy of Legal Studies in Business Kay Duffy Memorial Award.

Guest Speakers



JOHN HIRDES

BSc, MA, PhD, FCAHS

Professor, School of Public Health

TUESDAY, JUNE 14 / MORNING CEREMONY

John Hirdes has been a Faculty member at the University of Waterloo since 1989, currently as a Professor in the School of Public Health Sciences and as a Fellow of the Balsillie School of International Affairs. He is the Senior Canadian Fellow and a Board Member of interRAI (interRAI.org), an international consortium of researchers from over 35 countries. He obtained his BSc in Health Studies, a Certificate in Gerontology, MA in Sociology, and PhD in Sociology all from the University of Waterloo. Dr. Hirdes has published over 250 peer-reviewed studies, book chapters, and clinical manuals focusing broadly on health systems and services for vulnerable health populations. He has received numerous awards for his contributions to the fields of aging, mental health, and health information systems as well as his excellence in graduate student mentorship.



GEOFF FONG

OC, PhD, FRSC, FCAHS

Professor, Department of Psychology and Public Health Sciences

WEDNESDAY, JUNE 15 / AFTERNOON CEREMONY

Geoffrey Fong is renowned internationally for his pioneering research on population health and his leadership as founder and chief principal investigator of the International Tobacco Control Policy Evaluation (ITC) Project – a project involving over 150 researchers across 31 countries. His contributions to reducing the global tobacco epidemic include research on improved risk messaging on tobacco products alongside his work with international governments to adopt national tobacco-reduction policies and practices. One of the top-cited researchers in the world, Fong has been recognized with honours that include Fellow of the Royal Society of Canada, O. Harold Warwick Prize, the Governor General's Innovation Award (ITC Project), and Officer of the Order of Canada.



MARY E. THOMPSON

BSc, MS, PhD

Distinguished Professor Emerita

THURSDAY, JUNE 16 / AFTERNOON CEREMONY

Mary E. Thompson is Distinguished Professor Emerita of Statistics at the University of Waterloo in Waterloo. She holds a BSc from the University of Toronto, and an MS and PhD from the University of Illinois. She was a founding Co-Director of the University of Waterloo Survey Research Centre, and Director of the Data Management Core for the International Tobacco Control (ITC) Policy Evaluation Project. Thompson was elected as a Fellow of the American Statistical Association in 1985, and of the Royal Society of Canada in 2006. She is also an elected member of the International Statistical Institute and a Fellow of the Institute of Mathematical Statistics. She won the Waksberg Award of Survey Methodology in 2008.



STEVE LAMBERT

MEng, MSc, PhD

Professor, Mechanical and Mechatronics Engineering

FRIDAY, JUNE 17 / EVENING CEREMONY

Professor Stephan Lambert completed his undergraduate degree in Mechanical Engineering at the University of Waterloo in 1982, received his master's degree from Queen's University in 1984, and returned to Waterloo to complete his doctorate. He joined Waterloo's Mechanical and Mechatronics Engineering Department as an Assistant Professor in 1988. For 15 years, his group developed models to predict and ultimately reduce fatigue, fracture, and stress corrosion cracking in Canadian pipeline infrastructure. His recent work has advanced the design of load-bearing automotive components using forged magnesium alloys. He was the Design Processes Theme Lead within the AUTO21 Network of Centres of Excellence (2004-2015), the Waterloo-NSERC Chair in Design Engineering (2004-2016), and the Canadian Task Leader for Fatigue in the Magnesium Front End Research and Development Project (2006-2012). He has been the Faculty Advisor for Waterloo's Formula Motorsports team since 1996.

KARIM S. KARIM

BASc, MBA, PhD

Associate Vice-President,
Commercialization and Entrepreneurship

SATURDAY, JUNE 17 / MORNING CEREMONY



Karim S. Karim received his BASc in Computer Engineering in 1999 and his PhD in Electrical Engineering in 2002, both from the University of Waterloo. He was briefly an Assistant Professor at Simon Fraser University before returning to Waterloo in 2008, where he is a Professor in the Department of Electrical and Computer Engineering and Associate Vice President, Commercialization and Entrepreneurship. Professor Karim has published over 100 journal articles, 150 conference papers, and has 80 patents related to large-area electronics and digital X-ray imaging solutions. He co-founded KA Imaging in 2015, which commercialized the world's first portable large area spectral X-ray detector. The product was recently endorsed by the World Health Organization for developing countries. Professor Karim is a Fellow of the Engineering Institute of Canada and the Canadian Academy of Engineering.

PAUL FIEGUTH

BASc, SM, PhD

Associate Dean, Resources and Planning

SATURDAY, JUNE 18 / EVENING CEREMONY



Paul Fieguth received his undergraduate degree in Electrical Engineering from the University of Waterloo and graduate engineering degrees from the Massachusetts Institute of Technology (MIT). He joined Waterloo's Department of Systems Design Engineering in 1996, where he has been Associate Chair for Undergraduate Studies and Department Chair. Presently he is Associate Dean for Resources and Planning. As co-Director of the Vision and Image Processing Lab, he has contributed major advances to statistical signal and image processing, hierarchical algorithms, data fusion, machine learning, and the interdisciplinary applications of such methods. As an educator, he has helped develop a deep understanding among engineering students on the impact of complex systems in many areas of engineering decision making. He is the author of three textbooks, a 2010 text on *Statistical Image Processing & Multidimensional Modeling*, a 2021 text on *Complex Systems*, and an upcoming text on *Pattern Recognition*.

Valedictorians

Precious Nwaka Faculty of Health
TUESDAY, JUNE 14 / MORNING CEREMONY

Jaskaran Dhillon Faculty of Environment
TUESDAY, JUNE 14 / AFTERNOON CEREMONY

Ola Idris Ali Faculty of Arts
WEDNESDAY, JUNE 15 / AFTERNOON CEREMONY

Farzaan Nathoo-Khedri Faculty of Mathematics
THURSDAY, JUNE 16 / AFTERNOON CEREMONY

Marya Talha Faculty of Science
FRIDAY, JUNE 17 / MORNING CEREMONY

Aisosa Ohiegbomwan Faculty of Science
FRIDAY, JUNE 17 / AFTERNOON CEREMONY

Siddharth Kumar Faculty of Engineering
FRIDAY, JUNE 17 / EVENING CEREMONY

Veraj Paruthi Faculty of Engineering
SATURDAY, JUNE 18 / MORNING CEREMONY

Chukwunonso Jeffrey Moneme Faculty of Engineering
SATURDAY, JUNE 18 / AFTERNOON CEREMONY

Ellen Margarete McGee Faculty of Engineering
SATURDAY, JUNE 18 / EVENING CEREMONY

Distinguished Teacher Awards

The Distinguished Teacher Award is granted to a professor or lecturer who uses their human quality and concern for the needs of the students to create lasting influence on students and on colleagues. Recipients exhibit intellectual vigour and communication skills in the interpretation and presentation of subject matter, along with evidence of educational impact beyond the classroom.

Robin Duncan
BSc, PhD
Kinesiology and Health Sciences, Faculty of Health

Lowell Ewert
BA, JD, LL.M.
Peace and Conflict Studies, Faculty of Arts,
Conrad Grebel University College

Igor Ivkovic
BMath, MMath, PhD
Systems Design Engineering, Faculty of Engineering

Suzanne Kearns
BSc, MSc, PhD
Geography and Environmental Management,
Faculty of Environment

Rick Marta
BSc, PhD
Chemistry, Physics and Astronomy, Faculty of Science

Rajinder Pal
BTech, PhD
Chemical Engineering, Faculty of Engineering

Cynthia Richard
Pharm, PhD
School of Pharmacy, Faculty of Science

Dan Wolczuk
BSc, MMath
Mathematics, Faculty of Mathematics

University Professors

The University Professor designation recognizes faculty with exceptional scholarly achievement and international pre-eminence. Once appointed, a faculty member retains the designation until retirement.

Claudio Canizares

MASc, PhD, PEng
Department of Electrical and Computing Engineering,
Faculty of Engineering

Jennifer Clapp

BA, MSc, PhD
School of Environment, Resources and Sustainability,
Faculty of Environment

Richard J. Cook

BSc, MMath, PhD
Department of Statistics and Actuarial Science,
Faculty of Mathematics

John Hirdes

BSc, MA, PhD, FCAHS
School of Public Health Sciences,
Faculty of Health

Lyndon Jones

BSc, PhD, DSc, FCAHS
School of Optometry and Vision Science,
Faculty of Science

Robert Mann

BSc, MSc, PhD
Department of Physics and Astronomy,
Faculty of Science

Weihua Zhang

BSc, MSc, PhD
Department of Electrical and Computer Engineering,
Faculty of Environment

Awards of Excellence in Graduate Supervision

The award for excellence in Graduate Supervision recognizes exemplary faculty members who have demonstrated excellence in graduate student supervision. An outstanding graduate supervisor is a mentor, advisor, role model, humanist and strategist, and possesses a high level of energy and ingenuity.

Jay Dolmage

BA, MA, PhD
Department of English Language and Literature,
Faculty of Arts

Brian Forrest

Department of Pure Mathematics,
Faculty of Mathematics

Carolyn Ren

BSc, MSc, PhD
Department of Mechanical and Mechatronics Engineering,
Faculty of Engineering

Paul Stolee

BA, MPA, MSc, PhD
School of Public Health Science,
Faculty of Health

Gordon Wilmot

BMath, MMath, PhD
Department of Statistics and Actuarial Science,
Faculty of Mathematics

Graduate Degrees

DOCTOR OF PHILOSOPHY

Alomari, Thabit (Recreation and Leisure Studies)
“Understanding Refugee Employment in Tourism Social Enterprises: The Case of the Magdas Hotel”

Cousineau, Luc S. (Recreation and Leisure Studies)

“Masculinity in Two Reddit Men’s Communities: Feminism is Foul, Privilege is Precarious, and Being Beta is Bad”

Desta, Binyam Negussie (Public Health and Health Systems)
“The Epidemiology of Acute Gastrointestinal Illness in Ethiopia, Mozambique, Nigeria, and Tanzania”

Drewery, David William (Recreation and Leisure Studies)
“Perceived Emotional Synchrony in Virtual Watch Parties”

El-Kotob, Racha (Kinesiology)
“Considerations for Designing and Managing Resistance Training Intervention Studies”

Filice, Eric (Public Health and Health Systems)
“Distortions in the Digital Looking Glass: Information and Communication Technologies and Bodily Self-Conceptions”

Jahangir, Yamin Tauseef (Public Health and Health Systems)
“Exploring the Factors Influencing Access to and Utilization of Sexual Health Services by South Asian Men in Ontario”

Johnston, Lesley (Public Health and Health Systems)
“Integrating Gender, Health, Mining, and Governance in Zambia and Canada”

Kim, Yong-Jin (Public Health and Health Systems)
“Comparative Clinical and Cost-Effectiveness Analysis of First- and Second-Line Therapies for the Treatment of Advanced or Metastatic Non-Small-Cell Lung Cancer in Ontario, Canada”

Lee, Kirsten Melissa (Public Health and Health Systems)
“Supporting Healthy and Sustainable Campuses: Examining Food and Nutrition Interventions in Real-World Settings”

Maciukiewicz, Jacquelyn Marie (Kinesiology)
“Breast Cancer Survivor Functional Changes Immediately Following Treatment: Quantifying Mechanisms of Strength Deficits and Compensatory Kinematic and Muscular Strategy Adaptations”

Main, Sarah Elizabeth (Recreation and Leisure Studies - Aging, Health and Well-Being)
“We are Doing it all Wrong”: A Narrative Inquiry Journey Co-Directed by Persons Living With Young Onset Dementia to Illuminate Inequities and Advocate for Change”

Moroz, Dianne Elizabeth (Kinesiology)
“The Role of Activities of Daily Living in Healthy Vascular Aging”

Mostafapourdehcheshmeh, Mehrnaz (Public Health and Health Systems)
“Exploring the Role of Emotions on Health Decisions: Case Studies in Cancer Screening, Vaccination, and Nutrition”

Pirrie, April Melissa (Health Studies and Gerontology)
“Multi-Level Analysis of School Characteristics, Based on the Comprehensive School Health Framework, Associated With Physical Activity in a Large Sample of Ontario and Alberta Secondary School Students”

Rodrigues, Isabel Braganca (Kinesiology - Aging, Health and Well-Being)
“Bridging the Gap Between Physical Activity Evidence and Practice for Older Adults With Osteoporosis and Frailty”

Stein, Matthew Lawrence (Public Health and Health Systems - Work and Health)
“Using Qualitative Methodologies to Explore the Lived Experience of Chronic Pain and Chronic Pain in the Workplace”

Viggiani, Daniel (Kinesiology)
“The Prediction of Nociceptive Neural Activity in Passive Tissues Following Lumbar Spine Flexion”

Wigfield, Daniel Joseph (Recreation and Leisure Studies)
“Establishing Legitimacy in the Face of a Dominant Amateur Sport Organization: A Case Study of True Hockey”

Williams, Gillian Claire (Public Health and Health Systems)
“Characterizing Poly-Substance Use and Its Associations With Anxiety and Depression Among a Sample of Canadian High School Students”

Wu, Sarah (Kinesiology - Aging, Health and Well-Being)
“Relational Mealtimes in Long-Term Care: Understanding the Context of Care at Mealtimes for Residents with Eating and Other Mealtime Challenges”

Yang, Yang (Public Health and Health Systems)
“Phenotyping Risk Profiles of Substance Use and Exploring the Dynamic Transitions in Use Patterns: Machine Learning Models using the COMPASS Data”

MASTER OF ARTS

Caza, Kelsey Dielle (Recreation and Leisure Studies)

Kwarko-Fosu, Nana Akua Tema (Recreation and Leisure Studies)

Rajendram, Aiyshwary (Recreation and Leisure Studies)

MASTER OF HEALTH EVALUATION

Badder, Sarah Ruth
Bailey, Natalie Candace
Campos-Santos, Carlos Alberto
Choudhury, Tasfia Mahmud
Husain, Sara
Khan, Mohammad Tahir
Lieu, Sally
Loncaric, Andrea
Mak, Justin Sze-Feng
Meshesha, Anna
Michener, Melanie
Muszynski, Leanne
Oishi, Afifah
Oliveira, Rebecca
Patterson, Mauve Elizabeth
Peralta, Faye
Ravindran, Masha Vanya
Rayar, Praveen Keshava
Siddiqui, Shazia
Viktorin, Monika Mary

MASTER OF HEALTH INFORMATICS

Abdelghany, Mohamed Abdulla
Arumairajah, Thipeekaa
Bertrand, Lindsay Ann
Chu, Anna On-San
Clarence, Shany
Flynn, Brendan Lanarque
Huda, Shahrin
Kavelman, Oliver Pearson
Lane, Kelly Costa
Ling, Kar Fai Kelvin
Linklater, Craig Matthew
Maghami, Aida
Patel, Kajal
Phillips, Christine Marie
Sam, Jefferson Vijay
Shah, Aakanksha
Szasz, John Andrew
Wong, Samantha
Xiao, Ao

MASTER OF SCIENCE

Boroto, Christiane Mugishe Marie Jeanne (Public Health and Health Systems)

Boyce, Tierney Marie (Public Health and Health Systems)

Chan, Jason (Kinesiology)

D'Costa, Lauren Justina (Public Health and Health Systems)

del Rosso, Elizabeth Carmelina (Kinesiology)

Gyapay, Julia Margarit Emma (Public Health and Health Systems)

Haughey, Siobhan Marie (Kinesiology)

Hicks, Courtney Michelle (Public Health and Health Systems)

Iacono, Anita Josephine (Public Health and Health Systems)

Ladha, Raisa (Public Health and Health Systems)

Loo, Michelle (Kinesiology)

Mann, Leah (Kinesiology)

Martin Calderon, Claudia Alexandra (Kinesiology)

Miller, Michaella Anne (Public Health and Health Systems)

Nath, Tatung Parthapratim (Public Health and Health Systems)

O'Brien, Richard James (Kinesiology)

Saeed, Sara Abdulhakim (Kinesiology)

Steckel, Klaudia Elisabeth (Kinesiology)

Tworzyanski, Madalyn (Kinesiology)

Whitney, Sydney (Public Health and Health Systems)

Winch, Nicole (Public Health and Health Systems)

MASTER OF SOCIAL WORK

DeGagne, Jamie Marie Evelyn
Fang, Alice
Frederick, Robert Emile
Koshlay, Danielle Marie
Lee, Heejung

GRADUATE CERTIFICATE

Hurst, Christine Elizabeth (University Teaching)

Igboanugo, Somkene (University Teaching)

Jahangir, Yamin Tauseef (University Teaching)

Nova, Amanda Aguilar da (University Teaching)

Reaume, Shannon Vaughan (University Teaching)

Rodrigues, Isabel Braganca (University Teaching)

Tennant, Liana Michele (University Teaching)

Undergraduate Degrees

BACHELOR OF ARTS

HONOURS RECREATION AND LEISURE STUDIES

Crofts, Cameron Vincent (Tourism Minor)

Curtis, Troy William

Ewen, Lauren Alexandra (Event Management Minor – Co-operative Program) *

Fuller, Jayna Lily (Sexuality, Marriage, and Family Studies Minor, Tourism Minor) *

Jones, Geryd Thomas

Kaufman, Shannon

Lewis, Zachary

Li, Ruiqi (Event Management Minor, International Trade Minor) †

Lynch, Isabel Lauren (Recreation and Leisure Studies & Joint Honours Psychology) *

Narewal, Jasmin

Oliveira, Aaron Nelson (Co-operative Program)

Otshudi, Serena (Psychology Minor)

Oudman, Rachel Ann (Recreation and Leisure Studies & Joint Honours Social Development Studies – Education Specialization) †

Pham, Kevin Ann Kiet (Tourism Minor, Event Management Minor)

Robinson, Isaiah David

Sampaio Santos Moreira, Clarissa (Event Management Minor – Co-operative Program)

Schaller, Kristina Lilly *

Wilkins, Sarah Nicole (Recreation and Leisure Studies & Joint Honours Fine Arts Studio Practice) †

Wu, Jessica (Event Management Minor) †

HONOURS RECREATION AND SPORT BUSINESS

Aldous, Ryan Robert (Co-operative Program) *

Andrews, Spencer James Thomas (Event Management Minor) *

Aseel, Zohal (Human Resources Management Minor, Event Management Minor, Entrepreneurship Minor – Co-operative Program) *

Barbisan, Christopher Joseph (Event Management Minor)

Bordignon, Paolo (Event Management Minor) †

Cai, Leo (Co-operative Program) *

Cheeseman, Emma Margaret (Event Management Minor – Co-operative Program) †

Cho, Jaewook *

Cho, Trisha Sydney Chips (Event Management Minor) *

Coyle-Mallocki, David James (Co-operative Program)

Curtis, Grant Edward

Dagelman, Rushon Terze

Dakins, Kaileigh Allysa Marie (Honours & Honours Tourism Development – Event Management Minor – Co-operative Program) †

Donelan, Quinn James

Facchini, Paige Josephine (Event Management Minor, Psychology Minor – Co-operative Program) *

Fernandes, Anna Claire (Event Management Minor)

Filan, Christian Joseph (Co-operative Program)

Filograna, Kessandra Lynn (Co-operative Program)

Finney, Kieran Bryden *

Ford, Tre Robert Paris *

Forrester, Graham Ritchie (Event Management Minor) *

Fu, Daniel Che Yan

Gardiner, Michael Keith (Economics Minor, Event Management Minor) *

Giles, Keidon Robert (History Minor – Co-operative Program) *

Gould, Kurtis John

Harrison, Tyler Scott

Herman, Shane Christian (Event Management Minor) †

Herod, Aaron William (Tourism Minor)

Holmes, Emma Denise †

Iltshishin, Christopher Brian

Kamdar, Rahul (Co-operative Program)

Kirubaraj, Kirthanan

Le, Jiayi (Human Resources Management Minor) †

McCourt, Sydney Margaret Eileen (Human Resources Management Minor, Event Management Minor) †

Nesbitt, Robert Jacob

Pendlebury, Christopher Robert (Entrepreneurship Minor)

Ravina, Glenn Deniel

Seebach, Lianna Xiao Fen (Tourism Minor – Co-operative Program) †

Shen, Xinyi (Human Resources Management Minor) †

Smith, Evan Charles *

Stroh, Connor Nickalos (Co-operative Program) *

Tepeleas, Caroline Victoria *

Yeung, Brian Chun Sing (Event Management Minor) †

Yu, Megan Hoi Kee (Co-operative Program) †

HONOURS THERAPEUTIC RECREATION

Aubrey, Kathryn Margaret Helen (Gerontology Minor – Co-operative Program) *

Beukeboom, Jacob Michael (Gerontology Minor) *

Czop, Brittni Ellen

Daly, Kathryn Elizabeth (Co-operative Program) *

De Guzman, Jennifer Lyn

Earley, Alison (Human Resources Management Minor)

Gago, Marisa Kathileen Baker †

Gibson, Kristina Elizabeth (Aging Studies Option) *

Girhiny, Erin Patricia †

Goss, Samantha Ally (Psychology Minor) †

Guo, Yanning (Aging Studies Option) *

Harker, Kassie Hope (Psychology Minor) †

Heldmann, Isabel Kaitlin (Gerontology Minor – Co-operative Program) †

Herron, Emma Jane *

Khankhet, Mariya

Laskey, Emily Rose (Aging Studies Option)

Leong, Rachel Yun Ting (Psychology Minor) *

* – Distinction

† – Dean's Honours

Lochner, Clara Mary (Psychology Minor)

Lubberts, Catherine Clarissa Miranda *

Malatches, Rina (Psychology Minor – Co-operative Program) †

Natkunaseelan, Varagi (Honours & Honours Tourism Development) *

Perlmutar, Sydney Lauren (Aging Studies Option – Co-operative Program) †

Peros, Sarah Danielle (Sociology Minor – Co-operative Program)

Pham, Christina (Aging Studies Option – Social Development Studies Minor – Co-operative Program) †

Playford, Natasha (Social Development Studies Minor) †

Rescorl, Jessica Rayleen (Co-operative Program)

Rollins, Charlotte Elizabeth Lynn (Psychology Minor, Social Development Studies Minor) †

Sullivan, Desiray Marie (Co-operative Program) †

Suntok, Ava Kaiwan

Sze, Chun Yin Elton (Honours & Honours Recreation and Sport Business)

Tan, Alexandria Joy (Co-operative Program) †

Vander Hoek, Claire Rachelle (Gerontology Minor) †

Walcott, Tamia Kianna (Gerontology Minor)

HONOURS TOURISM DEVELOPMENT

Atmadja, Tricia Aurelline (Economics Minor, Management Studies Minor – Co-operative Program) †

Feng, Vania (Theatre and Performance Minor – Co-operative Program) *

Jeon, Sung Eun (Event Management Minor, Human Resources Management Minor – Co-operative Program) †

Solway, Jonathan Alexander †

Yan, Siyu (Italian Studies Minor)

Zhang, Xinyuan †

BACHELOR OF PUBLIC HEALTH

HONOURS PROGRAM

Abdurhim, Hayat Kalid (Gender and Social Justice Minor – Co-operative Program) *

Adair, Ryan Keith †

Ahmed, Areej Aafreen †

Appel, Skyler Alexa (Management Studies Minor – Co-operative Program) *

Ayub, Madeha

Barclay, Christopher J (Health Informatics Option) †

Chera, Tonya (Gerontology Minor – Co-operative Program) †

Chu, Jason Li Heng (Aging Studies Option – Co-operative Program) *

Chu, Jessica Chi Yen (Health Research Specialization – Gerontology Minor – Co-operative Program) *

Coulis, Sydney Hope Fox (Gerontology Minor) *

Crowe, Kahlan (Aging Studies Option – Human Resources Management Minor – Co-operative Program) †

Dhillon, Simrit (Public Health & Joint Honours Psychology/Aging Studies Option – Co-operative Program) †

Fleming, Alyson Nicole †

Forster, Taryn *

Ganter, Nicole Mary †

Georgitsos, Olivia Aglaia (Human Resources Management Minor – Co-operative Program) †

Grigg, Bailey Marie (Health Research Specialization – Gerontology Minor – Co-operative Program) †

Hamilton, Lindsay Patricia Ruth (Human Resources Management Minor, Gerontology Minor – Co-operative Program) †

Jiwani, Sophia Noor (Gerontology Minor, Psychology Minor – Co-operative Program) *

Jung, Edward (Co-operative Program)

Kamath, Divya (Co-operative Program) *

Karges, Julia Dawn (Gerontology Minor) †

Kim, Min-Ah (Health Informatics Option – Management Studies Minor – Co-operative Program) *

Koshy, Liza (Co-operative Program) †

Lazic, Sierra Maria Adeline †

Levy, Benjamin (Gerontology Minor) *

Mistry, Shweta Prakash (Management Studies Minor – Co-operative Program) *

Montes, Estevana Benvinda (Social Development Studies Minor – Co-operative Program)

Nagib, Hannah (Aging Studies Option)

Nithianandan, Sujeeta Aneka (Gerontology Minor)

Nwafor, Blessing Obiageri (Aging Studies Option) *

Paleczny, Madeline Tatianna (Gerontology Minor)

Patel, Mili Jigeshbhai (Human Resources Management Minor – Co-operative Program) *

Patel, Prathna Ketan (Gerontology Minor – Co-operative Program) *

Philip, Serrina (Aging Studies Option – Addictions, Mental Health and Policy Minor – Co-operative Program)

Playford, Tanna Hillary (Human Resources Management Minor) †

Rajkumar, Krishan (Co-operative Program) *

Rodrigues, Tianna Mya Marie

Rowe, Megan Caveney (Co-operative Program) *

Saleh, Zainab Iman (Gerontology Minor)

Schnittke, Meghan Amber (Sexuality, Marriage, and Family Studies Minor – Co-operative Program) *

Sethi, Uzaira *

Sivakumar, Manasa (Gerontology Minor) *

Thobani, Tijhiana Rose (Co-operative Program) †

Thomson, Lauren (Co-operative Program)

Westaway, Ailish Margaret (Co-operative Program) †

Zhou, Danlin (Aging Studies Option – Co-operative Program) †

BACHELOR OF SCIENCE

GENERAL KINESIOLOGY PROGRAM – FOUR YEAR

Chen, Jia He (Rehabilitation Sciences Specialization)

Guo, Wenjun

Mirza, Ayma (Rehabilitation Sciences Minor)

HONOURS KINESIOLOGY

Abouzeenni, Adam Youssef (Medical Physiology Minor)

Adriano, Johniel Mallari (Rehabilitation Sciences Specialization)

Ahmad, Sumrah (Co-operative Program)

* – Distinction

† – Dean's Honours

Alexander, Aaron Jorden William

Amalsad, Netanya Desiree (Rehabilitation Sciences Specialization)

Anderson, Reagan Elizabeth †

Anglin, Natalie Sarena (Medical Physiology Minor – Co-operative Program) *

Aravindan, Rachel Rakavi

Armstrong, Vanessa Frances (Rehabilitation Sciences Specialization – Human Nutrition Minor)

Asemota, Devon Eyieagbon (Co-operative Program) *

Barbato, Sean Nicholas Charles (Medical Physiology Minor – Co-operative Program) †

Baux, Ryan Jeffrey (Medical Physiology Minor – Co-operative Program) *

Belfiore, Ashley Kayla *

Bian, Kaiyang

Blais, Annette Selina Nickel (Human Nutrition Minor, French Minor) †

Borkhoff, Sean Alexander (Co-operative Program) *

Bosioc, Eduard Marianti

Brown, Jazmin Rebekah (Rehabilitation Sciences Specialization – Co-operative Program) †

Calford, Amanda Mary (Co-operative Program) †

Chan, Chun Lung Keith (Medical Physiology Minor) †

Chan, Ka Hei *

Chan, Lok-Tin (Co-operative Program) *

Chang, Calvin Lih Juin (Medical Physiology Minor – Co-operative Program)

Chang, Jou Chung (Medical Physiology Minor – Co-operative Program) *

Chaston, Andrew William †

Cheng, Isaac

Choi, Man-Fei

Chon, Jimin (Rehabilitation Sciences Specialization)

Chu, Austin

Claudio, Chantelle Faith (Rehabilitation Sciences Specialization – Co-operative Program)

Clements, Jonathan Kenchington †

Coombs, Alisha Christine (Medical Physiology Minor)

Culp, Lillian Grace (Ergonomics and Injury Prevention Minor, Medical Physiology Minor) *

De Vera, Tatjana Emanuelle Merza (Medical Physiology Minor) †

Di Fiore, Charles Joseph (Ergonomics and Injury Prevention Minor – Co-operative Program) *

Dirven, Selena Maureen (Rehabilitation Sciences Specialization – Co-operative Program) †

Domest, Veronica Bozzo (Co-operative Program) †

Du, Patrick (Co-operative Program) *

Dutt, Hanna Riya

Eccles, Natalie Rose *

Elazizi, Mayar *

Ellerker-Rigonan, Jaxson Alexander Khalil (Human Nutrition Minor, Medical Physiology Minor) *

Elshafei, Ziad Ashraf

Fedor, Peri Delaney (Rehabilitation Sciences Specialization – Psychology Minor) †

Femi-Gege, Fiyinfoluwa Eunice (Ergonomics and Injury Prevention Minor)

Fleming, Katelyn Elizabeth (Rehabilitation Sciences Specialization – Co-operative Program)

Flores, Genesis Vanesa (Medical Physiology Minor) *

Forster, Hannah Faye (French Minor)

Franz, Benjamin John (Psychology Minor)

Freeman, Wesley Michael (Rehabilitation Sciences Specialization)

Gade, Sean Jacob (Rehabilitation Sciences Specialization – Co-operative Program)

Garameshik-Garravi, Myahri (Rehabilitation Sciences Specialization – Co-operative Program) †

Garbutt, Alexandra Colleen (Co-operative Program)

Ge, Darren Chuan Ze †

Ghali, Daniel †

Gill, Iqjot Kaur (Rehabilitation Sciences Specialization)

Girlea, Alexandra Laura (Rehabilitation Sciences Minor) *

Gleason, Jamie Lee (Co-operative Program) †

Godwinska, Karolina Ewa (Rehabilitation Sciences Specialization – Co-operative Program) †

Go-Ho, Jaclyn-Elizabeth (Co-operative Program) *

Goodridge, Hannah Jessalyn (Rehabilitation Sciences Specialization – Co-operative Program)

Goto-Carter, Connor Ace (Management Studies Minor – Co-operative Program)

Gracile, Allegra Nicoletta (Rehabilitation Sciences Specialization – Co-operative Program) †

Graham, Kylee Rene (Rehabilitation Sciences Minor – Co-operative Program)

Gulaseharam, Abyramy (Human Nutrition Minor, Economics Minor)

Gurbuz, Ayse Nur

Harb, Alaallah (Ergonomics and Injury Prevention Minor – Co-operative Program)

Hehn, Nathan Andrew (Rehabilitation Sciences Specialization – Psychology Minor)

Hewitt, Kailee Elizabeth (Rehabilitation Sciences Specialization)

Ho, Cedonna (Ergonomics and Injury Prevention Minor) *

Ho, Gregory (Ergonomics and Injury Prevention Minor – Co-operative Program) *

Huang, Katherine (Ergonomics and Injury Prevention Minor) *

Huang, Ming Yu (Co-operative Program) *

Hum, Alyssa Margaret (Kinesiology & Joint Honours Psychology) *

Huynh, Jenny (Co-operative Program)

Ismail, Sarah (Aging Studies Option) *

Jarvis, Holly Elora Dawn (Psychology Minor)

Jhaj, Navryan Singh

Ji, Xintong (Medical Physiology Minor)

Kainth, Rasna Kaur (Rehabilitation Sciences Specialization – Co-operative Program) *

Kao, Mark Kuo-Hao (Ergonomics and Injury Prevention Minor – Co-operative Program) †

Kelly, Ciara Rose (Rehabilitation Sciences Minor – Co-operative Program) †

* – Distinction

† – Dean's Honours

Khithani, Mili (Psychology Minor)

Knowles, Braelyn Skylar (Rehabilitation Sciences Specialization)

Ko, Miranda (Ergonomics and Injury Prevention Minor – Co-operative Program) †

Kudriashova, Alena (Rehabilitation Sciences Specialization – Co-operative Program) *

Kunarajah, Kabesan †

Lamers, Nicole Jane (Rehabilitation Sciences Specialization – Co-operative Program)

Lan, Michael (Management Studies Minor – Co-operative Program)

Lannutti, Alexandria Rose-Mary (Gerontology Minor – Co-operative Program) *

LeGroulx, Niah Shaun

Levi, Leila Bernardino (Rehabilitation Sciences Specialization – Co-operative Program) †

Li, Melissa Jie-Yu (Ergonomics and Injury Prevention Minor – Co-operative Program) *

Lin, Christina (Rehabilitation Sciences Specialization – Management Studies Minor – Co-operative Program) †

Liu, Carolyn (Medical Physiology Minor – Co-operative Program) *

Liu, Renjing (Rehabilitation Sciences Specialization – Psychology Minor)

Lo, Brennan Lok Hang (Co-operative Program) *

Long, Sara (Co-operative Program)

Lopera Hernandez, Gabriela (Co-operative Program) *

Ly, Fiona (Rehabilitation Sciences Minor – Co-operative Program) †

Mahathmanathan, Vyshnavan

Malnerich, Justin Peter

Mansour, Ahmad Ali

Mauricio, Victoria Lynn (Rehabilitation Sciences Specialization – Co-operative Program) *

Melanson, Michaila Joan Twamley (Kinesiology & Joint Honours Psychology) *

Mendoza, Jerica Cabauatan

Mirigello, Ciara Luciana (Medical Physiology Minor)

Mishreky, Amir Sameh †

Moganathas, Saranjan (Medical Physiology Minor)

Mogudala, Sai Akshitha

Mollenthiel, John Andrew (Co-operative Program) †

Moodie, Bryanna Tyra (Cognitive Science Minor, Psychology Minor) *

Nafissi, Narges *

Nelly, John Oluwasanmi (Rehabilitation Sciences Specialization) *

Nguyen, Nathan (Rehabilitation Sciences Specialization)

Nhan, Ben *

Nicholson, Leslie Elizabeth (Rehabilitation Sciences Specialization – Psychology Minor)

Notte, Aja Olivia *

O'Brien, Rachel (Rehabilitation Sciences Specialization) *

Oozeer, Noah Alexander (Rehabilitation Sciences Specialization) *

Osland, Taylor Allan

Pagcanlungan, Justin Rodriguez (Co-operative Program) †

Pelczar, Anna Natalia (Co-operative Program) †

Penner, Cameron Edward Jonas

Pham, Tuan Hung (Psychology Minor) *

Pho, Monique *

Porter, Keith Andrew (Rehabilitation Sciences Specialization – Psychology Minor – Co-operative Program) *

Rathbone, Fallon Keira (Rehabilitation Sciences Minor) †

Ratz, Julia Anne (Rehabilitation Sciences Specialization – Ergonomics and Injury Prevention Minor – Co-operative Program)

Ravichandran, Nethun (Co-operative Program) *

Reano, Katherine Alexandra (Co-operative Program)

Roland, Kennedy (Psychology Minor)

Ronholm, Cohl Thomas Jacob (Human Nutrition Minor) *

Rubino, Chiara Kathleen (Rehabilitation Sciences Minor) *

Sadek, Ahmad *

Sainsbury, Ryan James

Salazar, Mario Esteban (Medical Physiology Minor) *

Sandhu, Harsharan Singh (Medical Physiology Minor)

Sathyeswaran, Pranavan

Scott, Allison Madeline (Gerontology Minor – Co-operative Program) *

Shahen, Mazhar Najib (Biology Minor – Co-operative Program) *

Sharp, Meghan Elizabeth (Co-operative Program)

Shiu, Neville (Rehabilitation Sciences Specialization)

Sidhu, Simran (Rehabilitation Sciences Minor)

Sidhu, Sukhpreet Singh (Rehabilitation Sciences Specialization)

Simpson, Courtney Anita (Rehabilitation Sciences Specialization)

Siu, Verena Rachel (Rehabilitation Sciences Specialization)

Smith, Danica Alexis (Kinesiology & Joint Honours Psychology)

Staley, Lucas Anthony (Rehabilitation Sciences Specialization)

Tam, Emily Mae-Yee (Co-operative Program) †

Teng, Matthew Ross

Thavaneethan, Saira Crystal (Co-operative Program) †

Thomas, Leah *

Thompson, Kody Jones *

Tsai, Marie Frances (Co-operative Program) †

Tsang, Zackary (Medical Physiology Minor – Co-operative Program) †

Tsui, Jasmin Jolene (Rehabilitation Sciences Minor – Co-operative Program) *

Tupling, Olivia Leslie (Gerontology Minor – Co-operative Program) †

Van Wonderen, Tara Leigh (Rehabilitation Sciences Specialization)

Vanstone, Emilee Jayne (Co-operative Program) †

Varatharaja, Tharankiny (Co-operative Program) *

Vezensyi, Hana (Rehabilitation Sciences Specialization)

Weber, Victoria Lynne (Rehabilitation Sciences Minor – Co-operative Program) †

Whitlock, Sarah Joan (Mathematics Minor – Co-operative Program)

Wikkerink, Micayla Ruth (Rehabilitation Sciences Minor – Co-operative Program)

Williams, Sarah (Psychology Minor – Co-operative Program)

Wolanski, Jordan (Rehabilitation Sciences Minor – Co-operative Program) †

* – Distinction

† – Dean's Honours

Walters, Katelyn Brooke (Rehabilitation Sciences Minor – Co-operative Program) †
Wong, Wai Shun (Ergonomics and Injury Prevention Minor) *
Woolsey, Shane (Rehabilitation Sciences Specialization – Co-operative Program) *
Yang, Jun Ying (Management Studies Minor) †
Yarow, Iman Dahaba (Co-operative Program) †
Zanella, Christina (Medical Physiology Minor – Co-operative Program) *
Zhao, Jiahao †

HONOURS HEALTH STUDIES

Abbas, Fatima
Abbruzzino, Alexandria Demetra (Pre-Clinical Specialization – Co-operative Program) †
Ahamed, Fathima Amrah (Aging Studies Option – Psychology Minor)
Ahmad, Waqar (Medical Physiology Minor – Co-operative Program)
Akinlosotu, Margret (Gerontology Minor) †
Alekozai, Halima †
Ali, Sarah Saeed (Co-operative Program)
Arbeau, Meagan Elizabeth (Co-operative Program) †
Arora, Srishti (Management Studies Minor – Co-operative Program)
Badiu, Nicole Lisa (French Minor)
Bajwa, Yasmeen (Psychology Minor)
Bédard, Mélanie Lyn (Health Research Specialization/Aging Studies Option – Co-operative Program) †
Beggs, Bridget Elizabeth (Health Research Specialization – Gerontology Minor – Co-operative Program) †
Beshay, Marium Hany (Medical Physiology Minor) *
Bosse-Olivier, Carley †
Bukhari, Rida Fatima *
Cammy, Amelia Rose (International Studies Minor – Co-operative Program) †
Campean, Alex *
Careless, Tyler William †
Chahill, Anmol (Co-operative Program)
Chan, Chloe (Co-operative Program) *
Chan, Emilie (Health Research Specialization – Psychology Minor) †

Chandrakumar, Arianne Kate (Medical Physiology Minor – Co-operative Program) *
Chen, Linda (Co-operative Program) †
Chopra, Aakash (Co-operative Program)
Chowdhury, Shaswati (Psychology Minor – Co-operative Program)
Cole, Brooklyn Hope (Psychology Minor) *
Corke, Lauren Anne (Aging Studies Option – Co-operative Program) *
Cowan, Alicia Marie (Pre-Clinical Specialization – Co-operative Program) †
Dales, Meridith Sarah (Pre-Clinical Specialization/Aging Studies Option – Co-operative Program) †
Dave, Harishree (Pre-Clinical Specialization/Aging Studies Option – Co-operative Program) †
Devapriyan, Shulackshaa (Health Informatics Option – Co-operative Program) *
Dhillon, Satveer Kaur (Health Research Specialization/Aging Studies Option – Co-operative Program) †
Divito, Rachel Nicole (Aging Studies Option – Environment, Resources and Sustainability Minor – Co-operative Program) †
Dowden, Jessica Amelia (Gerontology Minor – Co-operative Program) *
Duqeh, Omer
Elkhalifa, Sarah Eltag (Gerontology Minor) *
Elliott, Madelyn Devan (Aging Studies Option) †
Erambamoorthy, Saranja (Pre-Clinical Specialization/Aging Studies Option – Co-operative Program) †
Espiritu, Kristopher Dylan Aragon (Health Informatics Option – Health Research Specialization – Co-operative Program) †
Famoriyo, Elyon Diekoloreoluwa †
Fenton, Arden Grace (Health Studies & Joint Honours Psychology – Health Research Specialization – Co-operative Program) †
Fouda, Reem (Aging Studies Option) †
Fragis, Niko (Aging Studies Option – Co-operative Program) †
Gentles, Avonae Jolene (Medical Physiology Minor – Co-operative Program) †
Gerlock, Samuel Shane †
Ghanem, Nadine (Psychology Minor) †

Ghuman, Sirah Kaur (Aging Studies Option – Sexuality, Marriage, and Family Studies Minor) †
Gilani, Wajeeha
Girgis, Ashley Samir (Health Informatics Option – Co-operative Program) †
Golden, Grace Lee (Psychology Minor – Co-operative Program) †
Grewal, Millun (Pre-Clinical Specialization) †
Grewal, Rajan Singh (Gerontology Minor – Co-operative Program) †
Hadley, Hana (Pre-Clinical Specialization – Gerontology Minor) *
Hagi, Ridwaan Khalilif *
Hajj, Jessica Souad (Health Research Specialization – Gerontology Minor) †
Harris, Taylor Michele (Aging Studies Option) †
Hasan, Taha Ziyad (Human Resources Management Minor – Co-operative Program) †
Hayre, Manisha Kaur (Management Studies Minor) *
Hennes, Loghan Deene (Psychology Minor)
Hosein, Nicole Asha (Gerontology Minor)
Husien, Mootaz Mohamed †
Irshad, Zanib (Aging Studies Option – Management Studies Minor – Co-operative Program) *
Isnar, Shelly (Biology Minor) †
Jassal, Jasleen *
Ji, Yuan Jing (Pre-Clinical Specialization – Gerontology Minor – Co-operative Program) †
Jimenez, Laura Juliana (Pre-Clinical Specialization – Gerontology Minor – Co-operative Program) †
Joshi, Tithi *
Kadwal, Sania Kaur *
Kahloon, Usman Mubashar †
Khalaf, Galal Ismail (Aging Studies Option) †
Khan, Ayman Ali
Khan, Minahil (Gerontology Minor – Co-operative Program) *
Khurram-Hafeez, Safa †
Kothyari, Mrigank (Aging Studies Option) *
Krishnan, Akanksha (Gerontology Minor – Co-operative Program) †
Kugathasan, Siyani (Pre-Clinical Specialization – Gerontology Minor – Co-operative Program) †

* – Distinction

† – Dean's Honours

Lachhman, Rebecca Raveena (Gerontology Minor) †

Lam, Emily Suan (Gerontology Minor – Co-operative Program) †

Leung, Kevin Joseph (Health Informatics Option – Co-operative Program) *

Li, An (Pre-Clinical Specialization – Co-operative Program)

Lineham, Jessica †

Lotey, Ramandeep Kaur (Gerontology Minor, Medical Physiology Minor – Co-operative Program) *

Lowe, Vanessa Emily (Health Informatics Option – Co-operative Program) †

Lutchman, Jaclyn (Co-operative Program) *

McBay, Madison Lynn (Health Informatics Option – Co-operative Program) *

McDonald, Marissa Adrienne (Gerontology Minor – Co-operative Program) †

Mcnamee, Lindsay Leigh (Health Research Specialization – Psychology Minor – Co-operative Program) †

Mehar, Emann (Gerontology Minor) *

Miller, Alexa Paige (Pre-Clinical Specialization) †

Misola, Clarisse Anne (Health Studies & Joint Honours Psychology – Co-operative Program) *

Mohammadreza, Farzan (Psychology Minor) †

Mohammed, Mahrukh (Health Research Specialization – Co-operative Program) †

Mohd Fadzil, Farah Fatimah (Co-operative Program) †

Moss, Leslie Ned-Washington (Gerontology Minor) *

Muhammad Muhyiddin, Arsh Maira (Pre-Clinical Specialization – Gerontology Minor – Co-operative Program) †

Nadeem, Muhammad Umair (Gerontology Minor) †

Naseer, Alishba (Aging Studies Option – Co-operative Program) *

Nasir, Mohad (Gerontology Minor) †

Nichols, Madison Louise (Aging Studies Option – Psychology Minor, Gender and Social Justice Minor – Co-operative Program) †

Nonesa, Ellaine Rose *

Nouh, Mohamad Rabee †

Nwaka, Precious (Health Research Specialization) †

Palka, Szymon Piotr

Panjwani, Anum Mehdi Mohamed (Pre-Clinical Specialization – Gerontology Minor – Co-operative Program) *

Patel, Akila Mohammedbha (International Studies Minor – Co-operative Program) *

Patel, Maitri Ashishkumar (Gerontology Minor) †

Patel, Praptiben Kiran (Psychology Minor) *

Patel, Priyankaben (Pre-Clinical Specialization – Biology Minor)

Patel, Reshma (Health Research Specialization – Gerontology Minor – Co-operative Program) *

Patel, Sagarkumar Vinodbhai (Computing Option)

Patel, Yashila (Human Nutrition Minor – Co-operative Program) *

Patterson, Nicole Anne (Health Research Specialization – Biology Minor – Co-operative Program)

Paulos, Wintana (Legal Studies Minor)

Pavlovic, Jelena (Gerontology Minor) †

Pervaiz, Hashim Anjum *

Pham, Gloria (Health Informatics Option)

Phan, Cuong Tien †

Pritchard, Owen Blair †

Rajabee, Lida Shabnam (Gerontology Minor) *

Ramachandra, Thacshi (Co-operative Program) †

Ramsammy, Alyssa Joyce (Political Science Minor)

Randhawa, Azeeza (Pre-Clinical Specialization – Gerontology Minor) †

Riar, Taimoor Sajid

Rishiyani, Abishega (Aging Studies Option – Co-operative Program) †

Rodney, Victoria Amanda

Rose, Nicole Georgina (Aging Studies Option) *

Ross, Rachel Mary (Health Studies & Joint Honours Psychology – Gender and Social Justice Minor) *

Sajjad, Hassaan †

Sanghavi, Nidhi (Aging Studies Option – Co-operative Program) *

Schnarr, Julia Ellen (Health Informatics Option – Co-operative Program)

Sedore, Ainsleigh Kate (Aging Studies Option – Co-operative Program) †

Sedore, Hannah Lynne (Aging Studies Option – Co-operative Program) †

Sellathurai, Keeithana (Co-operative Program)

Serdah, Osamah mustafa (Aging Studies Option) *

Shafi, Amatul (Gerontology Minor – Co-operative Program) *

Shah, Ria (Gerontology Minor) *

Sharma, Vanshika (Psychology Minor – Co-operative Program)

Shergill, Gurnir Kaur (Gerontology Minor)

Sheth, Priya †

Shigeishi, Jamie Kiyoko (Gerontology Minor – Co-operative Program) †

Sidhu, Amanjot Kaur (Pre-Clinical Specialization – Co-operative Program) †

Sivakumar, Anshutha (Aging Studies Option – Psychology Minor – Co-operative Program) †

Smith, Anna-Kay Ruth (Social Development Studies Minor – Co-operative Program) †

Sodhi, Sunjyot Singh †

Somasundaram, Tharaniya (Gerontology Minor – Co-operative Program) †

Srirangan, Abiramy (Psychology Minor – Co-operative Program) †

Tamber, Sukhman Kaur (Health Informatics Option – Co-operative Program) †

Tang, Wang-Choi (Health Research Specialization – Co-operative Program) †

Taylor, Sydney Love (Gerontology Minor)

Thirunavukkarasu, Pavithran (Gerontology Minor) *

Thomson, Sasha Louise (Co-operative Program) †

Toepell, Avery Jenkins (Co-operative Program) †

Umar, Yasmin Tara (Gerontology Minor – Co-operative Program)

Vadacchino, Isabella Catharine (Gerontology Minor, Medical Physiology Minor) †

Vanderheyden, Matthew Nicholas (Pre-Clinical Specialization – Co-operative Program) *

* – Distinction

† – Dean's Honours

Vũ Nguyễn, Sarah Phương Vy (Aging Studies Option – Medical Physiology Minor – Co-operative Program) †

Vuong, Michelle Wen (Gerontology Minor) †

Vyas, Priya (Health Research Specialization) †

Waite, Victoria Elizabeth (Biology Minor – Co-operative Program) †

Winfield-Ward, Lauren Elizabeth †

Wong, Erin (Health Informatics Option – Gerontology Minor – Co-operative Program) †

Wong, Gina Mahn Yun (Pre-Clinical Specialization – Gerontology Minor – Co-operative Program) †

Woode, Philip Kofi *

Xie, Grace (Gerontology Minor)

Xie, Yu Kun (Health Informatics Option – Co-operative Program) †

Yang, Teng Feng (Gerontology Minor) †

Yaseen, Safaa (Gerontology Minor) †

Yeh, Shawn Shanglin (Aging Studies Option – Co-operative Program) †

Yogarajan, Aparna Angela (Gerontology Minor) †

DIPLOMA IN ENVIRONMENTAL ASSESSMENT

Divito, Rachel Nicole

DIPLOMA IN FRENCH LANGUAGE I

Muhammad Muhyiddin, Arsh Maira

DIPLOMA IN JAPANESE LANGUAGE I

Chu, Jason Li Heng
Guo, Yanning

DIPLOMA IN KOREAN LANGUAGE I

Chandrakumar, Arianne Kate
Mohd Fadzil, Farah Fatimah

DIPLOMA IN SPANISH LANGUAGE I

Kudriashova, Alena
Pham, Tuan Hung

DIPLOMA IN SUSTAINABILITY

Fuller, Jayna Lily

CERTIFICATE IN CO-OPERATIVE EDUCATION IN RESEARCH

Shahen, Mazhar Najib

CERTIFICATE IN EXPERIENTIAL EDUCATION

Beshay, Marium Hany
Ghuman, Sirah Kaur
Nonesa, Ellaine Rose
Pham, Tuan Hung
Vezensyi, Hana
Yaseen, Safaa

CERTIFICATE IN GLOBAL EXPERIENCE

Chen, Linda
Goto-Carter, Connor Ace

* – Distinction
† – Dean's Honours

Outstanding Achievements

MEDALS AND AWARDS

GOVERNOR GENERAL'S ACADEMIC GOLD MEDAL

Highest standing in a
Doctoral program
Michael Tyler Paris (Fall 2021)

THE UNIVERSITY OF WATERLOO PRESIDENT'S AWARD OF EXCELLENCE

Highest standing in an
undergraduate degree program
Fiona Ly

THE UNIVERSITY OF WATERLOO ALUMNI GOLD MEDAL

Outstanding academic achievement
Arsh Maira Muhammad Muhyiddin

JAMES D. LESLIE GRADUATE AWARD

Academic excellence in an online
graduate degree program
Shane M Clark (Fall 2021)

DEPARTMENTAL AWARDS

Distinguished academic achievement

Kinesiology and Health Sciences –
Fiona Ly

Recreation and Leisure Studies –
Kassie Hope Harker

School of Public Health Sciences –
Arsh Maira Muhammad Muhyiddin

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.

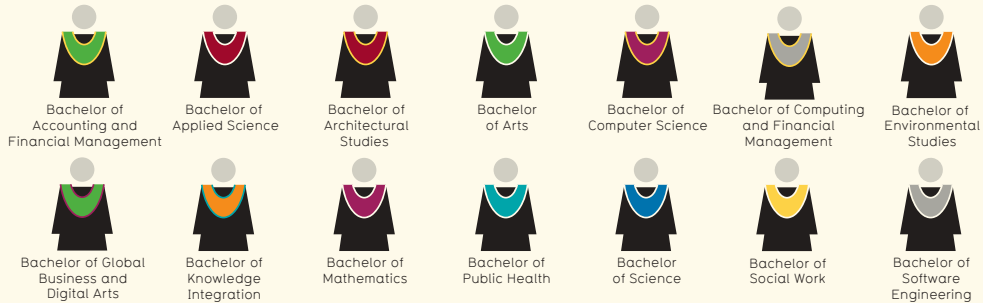
THE HOOD

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.

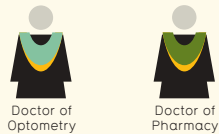
The ritual at convocation reflects the old custom that anyone in a university could wear a gown, but a hood was the symbol for a degree.

Academic Dress

BACHELOR'S



PROFESSIONAL DOCTORATE



MASTER'S



DOCTORAL



HONORARY DOCTORATE



CONVOGATION



uwaterloo.ca

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