

UNIVERSITY OF WATERLOO
REPORT OF THE DEAN OF THE FACULTY OF ARTS TO SENATE
September 18 2023

FOR INFORMATION

A. APPOINTMENTS

Definite Term Reappointments

ROEDDING, Jennifer, School of Accounting and Finance, August 1, 2023, to July 31, 2025.

Post-Doctoral Appointment

BISKUPSKI-MUJANOVIC, Sandra, Department of Political Science, May 1, 2023, to April 30, 2024.

Post-Doctoral Reappointment

GHAI BAJAJ, Shelly, Department of Political Science, June 1, 2023, to December 31, 2023.

Visiting Appointment

SCHAEFER, Johannes, Visiting Lecturer, Department of Germanic and Slavic Studies, September 1, 2023, to April 30, 2024.

REYES, Cynthia, Visiting Scholar, Department of Sociology and Legal Studies, August 21, 2023, to December 21, 2023.

Cross Appointment

NACKE, Lennart, Professor, from Stratford School of Interaction Design to Department of Management Sciences, May 1, 2023, to April 30, 2026.

NACKE, Lennart, Professor, from Stratford School of Interaction Design to Department of Systems and Design Engineering, July 1, 2023, to June 30, 2026.

DRIEZEN, Pete, Research Assistant Professor, from Department of Psychology to the School of Public Health Sciences, June 1, 2023, to May 31, 2026.

Transfer

NACKE, LENNART, from Department of Communication Arts (**0.49 FTE**) to Stratford School Interaction Design and Business (1.0 FTE), effective July 1, 2023.

B. ADMINISTRATIVE APPOINTMENTS

BERGEN, Jeremy, Associate Chair Undergraduate Studies, Department of Religious Studies, September 1, 2023 to June 30, 2025.

COSKUN, Altay, Associate Chair, Graduate and Undergraduate Studies, Department of Classical Studies, July 1, 2023 to June 30, 2024.

DENTON, Stacy, Associate Director Arts First, July 1, 2023 to June 30, 2025

HELLEINER, Eric, Acting Associate Chair Undergraduate Studies, Department of Policial Science, January 1, 2024 to March 31, 2024.

MALONE, Paul, Associate Chair Undergraduate and Graduate Studies, Department of Germanic and Slavic Studies, July 1, 2023 to June 30, 2025.

MCCARTHY, Megan, Director Arts First, July 1, 2023 to June 30, 2025.

RISKO, Evan, Associate Chair, Graduate Studies, Department of Psychology, July 1, 2023 to June 30, 2026.

SAUL, Jennifer, Acting Associate Chair, Undergraduate Studies, Department of Philosophy, August 1, 2023 to December 31, 2023.

Administrative Reappointment

BOIDO, Mario, Associate Chair, Undergraduate Studies, Department of Spanish and Latin American Studies, July 1, 2023 to June 30, 2025.

BOYLE, Philip, Associate Chair, Undergraduate Studies, Legal Studies, Department of Social and Legal Studies, January 1, 2024 to June 30, 2024.

DAGTAS, Secil, Associate Chair Graduate Studies, Department of Anthropology, July 1, 2023 to June 30, 2024.

MUFTI, Mariam, Associate Chair Undergraduate Studies, Department of Policial Science, July 1, 2023 to December 31, 2023 *and* April 1, 2024 to June 30, 2026.

WILKINS-LAFLAMME, Sarah, Associate Chair, Undergraduate Studies, Sociology, Department of Social and Legal Studies, July 1, 2023 to June 30, 2024.

CHANGE in DATES

DANISCH, Robert, Director Arts First, from September 1, 2022 to August 31, 2025 *to* September 1, 2022 to June 30, 2023.

C. SABBATICAL LEAVES

For approval by the Board of Governors:

DUSAILLANT-FERNANDES, VALÉRIE, Associate Professor, Department of French Studies, January 1, 2024, to June 30, 2024, six months at 85% salary.

HIRSCHKOP, KEN, Professor, Department of English Language and Literature, January 1, 2024, to June 30, 2024, six months at 85% salary.

LIEBSCHER, Grit, Professor, Department of Germanic and Slavic Studies, January 1, 2024, to June 30, 2024, six months at 100% salary.

TAYLOR, Bruce, Professor, Department of Fine Arts, January 1, 2024, to June 30, 2024, six months at 85% salary.

D. ADMINISTRATIVE LEAVES

For Approval by the Board of Governors:

LIEBSCHER, Grit, Professor, Department of Germanic and Slavic Studies, July 1, 2024, to September 30, 2024, three months at 100% salary.

A handwritten signature in black ink, appearing to read "Sheila Ager".

Sheila Ager
Dean, Faculty of Arts

UNIVERSITY OF WATERLOO
REPORT OF THE DEAN OF ENGINEERING TO SENATE
September 18, 2023
FOR INFORMATION

A. APPOINTMENTS

Probationary Term Appointments

CREAGER, Elliot, Assistant Professor, Department of Electrical and Computer Engineering, September 1, 2023 – June 30, 2026. PhD Candidate with Dr. Richard Zemel, University of Toronto, Toronto, ON, 2023; MA, in Music Technology, McGill University, Montreal, QC, 2015; ScB in Electrical Engineering, (Honors), & A.B. In Music, Brown University, Providence, RI, 2013. Dr. Creager's research studies how machine learning models fail when deployed in new contexts, and what can be done to improve their robustness and fairness properties. His research program complements and extends existing strengths in machine learning and artificial intelligence and will provide opportunities for collaboration with departments across campus. Initially Dr. Creager will teach an undergraduate course in algorithms and is interested in introducing a new graduate course on fair, private and robust machine learning. He was previously a graduate fellow at the Schwartz Reisman Institute for Technology and Society.

GUPTA, Vinny, Assistant Professor, Department of Mechanical and Mechatronics Engineering, January 1, 2024 – June 30, 2027. PhD, Fire Safety Engineering, The University of Queensland, Australia, 2021; BEng, Mechanical Engineering, The University of Queensland, Australia, 2015. Dr. Gupta brings excellent experience to the department in the area of large-scale fire dynamics. He is currently a post-doctoral fellow at the University of Sydney as well as a lecturer at the University of Queensland (Australia). His research interests are in fire dynamics, compartment fires, flame spread and fire suppression within the context of modern buildings and emerging technologies such as lithium-ion batteries and hydrogen. Dr. Gupta received his PhD from the University of Queensland in 2021 where he focused on open-plan compartment fire dynamics. He received his BEng from the University of Queensland in 2015.

KARIMI, Amir-Hossein, Assistant Professor, Department of Electrical and Computer Engineering, September 1, 2023, June 30, 2026. PhD, Computer Science, Max Planck Institute for Intelligent Systems & ETH Zurich; 2018 – present; MMath, Computer Science, University of Waterloo, Waterloo, ON, 2018; BASc, in Engineering Science, Electrical and Computer Science, University of Toronto, Toronto, ON, 2015. Dr. Karimi's research interests lie at the intersection of causal inference, explainable machine learning, and program synthesis, with a focus on the problem of algorithmic recourse. Dr. Karimi's research program aims to address the need for systems that make use of the best of both human and machine capabilities towards building trustworthy systems for human-machine-collaboration. Initially Dr. Reza will teach an undergraduate course on the fundamentals of computational intelligence and a graduate course on intelligent system design.

NISHIDA, Robert, Assistant Professor, Department of Mechanical and Mechatronics Engineering, May 1, 2024 – June 30, 2027. PhD, Energy, Fluids & Turbomachinery University of Cambridge, Cambridge, UK, 2019; MSc, Mechanical and Materials Engineering, Queen's University, 2013; BEng, University of Victoria, Mechanical Engineering, Victoria, BC, 2011. Dr.

Nishida brings excellent experience to the department in the area of smoke characterization and aerosol-fluid dynamics. He is currently an NSERC Postdoctoral Fellow at the University of Alberta, where he works on smoke characterization and aerosol-fluid dynamics. He received his PhD from the University of Cambridge in 2019 where he focused on aerosol measurement and CFD modelling. He received his MSc from Queen's University in 2013, and his BEng. from the University of Victoria in 2011. Dr. Nishida also formed the company Atmose Ltd which produces sensors for the measurement of ultrafine particles.

REZA, Tahsin, A., Assistant Professor, Department of Electrical and Computer Engineering, September 1, 2023 – June 30, 2026. PhD, Electrical and Computer Engineering, University of British Columbia, Vancouver, BC, 2019; MSc, Computer Science, Carleton University, Ottawa, ON, 2012; BSc, Computer Science, Memorial University of Newfoundland, St. John's, 2007. Dr. Reza's research interests are broadly in the area of parallel and distributed software systems, scalable infrastructure for data-intensive problems, and relational data analysis. Dr. Reza was a Postdoctoral Fellow at the Center for Applied Scientific Computing, Lawrence Livermore National Laboratory. Initially Dr. Reza will teach an undergraduate course on distributed computing.

VANIEA, Kami, Associate Professor, Department of Electrical and Computer Engineering, September 1, 2023 – June 30, 2026. PhD, Computer Science, Carnegie Mellon University, Pittsburgh, PA, 2012; BSc, Computer Science, Oregon State University, Corvallis, OR, 2005. Dr. Vaniea was a Reader (Associate Professor) in Cyber Security and Privacy at the University of Edinburgh where she headed the Technology Usability Lab in Privacy and Security. She was Deputy Director of the Academic Center of Excellence in Cyber Security Research as well as the Director of Equality and Diversity for the School of Informatics. Her research looks at how people use security and privacy technology and how to design such technologies so that they better support people. Initially Dr. Vaniea will teach an undergraduate course in computer security and previously taught graduate courses in human computer interaction.

Probationary Term Reappointments

SIGAEVA, Taisiya, Assistant Professor, Department of Systems Design Engineering, July 1, 2023 – June 30, 2026. PhD, Mechanical Engineering, University of Alberta, Edmonton, AB, 2015; Specialist in Mechanics with Honors (equiv. to Bachelor), Department of Mathematics, Mechanics and Computer Science, Southern Federal university, Rostov-on-Don, Russia, 2012.

Definite Term Reappointments

ROUFAIL, Reem, Lecturer, Department of Systems Design Engineering, September 15, 2023 – September 14, 2026. PhD, Mining Engineering, The University of British Columbia, (UBC), BC, 2011; MSc, (Materials/Environmental Concentration), The American University in Cairo, Cairo, Egypt, 1997; Diploma in materials Engineering, (AUC), 1994; Bachelor of Science, Mechanical Engineering, (AUC) Option: Materials Engineering, 1992.

SHAVANDI, Hassan, Lecturer, Department of Management Sciences, September 1, 2023 – August 31, 2024. PhD, Department of Industrial Engineering, Sharif University of Technology, Tehran, Iran, 2005; MSc, Department of Industrial Engineering, Sharif University of Technology Tehran, Iran, 1998; BSc, Department of Industrial Engineering, Azad University of Qazvin, Qazvin, Iran, 1996.

VITELI, Michael, Lecturer, Department of Chemical Engineering, September 1, 2023 – August 31, 2025. PhD, Chemical Engineering, University of Waterloo, Waterloo, ON, 2022; MSc Chemical Engineering, University of Waterloo, Waterloo, ON, 2017; BASc Chemical

Engineering, (Co-op) with Distinction, University of Waterloo, Waterloo, ON, 2015.

Visiting Appointments

ALHARBI, Talal, Visiting Scholar, Department of Electrical and Computer Engineering, July 1, 2023 – August 31, 2023.

ALRUMAYH, Omar, Visiting Scholar, Department of Electrical and Computer Engineering, July 1, 2023 – August 1, 2023.

FAN, Senbo, Visiting Researcher, part-time (4 hours/week), Department of Electrical and Computer Engineering, February 22, 2023 – February 29, 2024.

GAO, Rui, Visiting Scholar, Department of Chemical Engineering, June 1, 2023 – May 31, 2024.

GHAFARIAN, Naimeh, Visiting Scientist, Department of Electrical and Computer Engineering, March 1, 2023 – February 29, 2024.

HAJ MIRZA ALIAN, Ehsan, Visiting Scientist, part-time (20 hours/week), Department of Electrical and Computer Engineering, March 1, 2023 – February 29, 2024

HOSSEINI, Seiedali, Visiting Assistant Professor, Department of Electrical and Computer Engineering, September 1, 2023 – August 31, 2024.

IEGOROV, Oleg, Visiting Researcher, part-time (8 hours/week) Department of Electrical and Computer Engineering, February 1, 2023 – December 31, 2023.

KASHIF, Hany, Visiting Researcher, part-time (8 hours/week), Department of Electrical and Computer Engineering, January 1, 2023 – December 31, 2023.

KHANIYEV, Taghi, Visiting Scholar, part-time (20 hours per week), Department of Management Sciences, June 15, 2023 – August 31, 2023.

LAI, Lok Kan, Visiting Researcher, Department of Electrical and Computer Engineering, May 16, 2023 – August 31, 2023.

LAM, Patrick, Associate Professor, Department of Electrical and Computer Engineering, January 1, 2024 – December 31, 2024, twelve months at 85% salary.

LIU, Daihuo, Visiting Scholar, Department of Chemical Engineering, October 31, 2023 – October 30, 2025.

LIU, Yunzhi, Visiting Scholar, Department of Management Sciences Engineering, September 1, 2023 – August 31, 2024.

MESSAOUDI, Nizar, Visiting Scholar, part-time (20 hours/week) Department of Electrical and Computer Engineering, April 10, 2023 – April 9, 2024.

NAEINI, Alireza, Visiting Researcher, part-time (10 hours/month), Department of Electrical and Computer Engineering, June 1, 2023- May 31, 2024.

POKHAREL, Ramesh, Visiting Professor, Department of Electrical and Computer Engineering, May 19, 2023 – April 30, 2024.

RAMIREZ HERNANDEZ, Julio Cesar, Visiting Scholar, Department of Chemical Engineering, July 3, 2023 – August 18, 2023.

REZAEIAN, Mehdi, Visiting Associate Professor, Department of Electrical and Computer Engineering, July 1, 2023 – December 31, 2023.

PIL ALI, Abdollah, Visiting Scientist, Department of Electrical and Computer Engineering, May 1, 2023 – April 30, 2024.

SI MOHAMMED, Samir, Visiting Scholar, Department of Electrical and Computer Engineering, June 5, 2023 – September 4, 2023.

SOUTO DE OLIVEIRA, Visiting Scholar, Department of Chemical Engineering, November 1, 2023 – March 1, 2024.

TAPOLCAI, Janos, Visiting Scholar, Department of Electrical and Computer Engineering, July 10, 2023 – August 20, 2023.

WU, Lijun, Visiting Scholar, Department of Chemical Engineering, December 15, 2023 – December 14, 2024.

Adjunct Appointments

Graduate Supervision

KRAUSE, Thomas Walter, Assistant Professor, Department of Civil and Environmental Engineering, May 1, 2023 – May 1, 2025.

Adjunct Appointments

Research

URFER, Daniel, Assistant Professor, Department of Civil and Environmental Engineering, July 1, 2023 – December 31, 2023.

Adjunct Appointments

Graduate Supervision and Research

BONAKDAR, Ali, Assistant Professor, Department of Mechanical and Mechatronics Engineering, July 1, 2023 – June 30, 2026.

DAIN, Steven, Associate Professor, Department of Systems Design Engineering, May 1, 2023 – April 30, 2026.

DEGLINT, Jason, Assistant Professor, Department of Systems Design Engineering, May 1, 2023 – April 30, 2026.

GHADDAR, Bissan, Associate Professor, Department of Management Sciences, August 1, 2023 – July 31, 2026.

HIRMAND, Mohammadreza, Assistant Professor, Department of Mechanical and Mechatronics Engineering, July 1, 2023 – June 30, 2026.

MARTIN, Etienne, Assistant Professor, Department of Mechanical and Mechatronics Engineering, July 1, 2023 – June 30, 2026.

MISHRA, Akshaya, K., Assistant Professor, Department of Systems Design Engineering, July 1, 2023 – June 30, 2026.

PAVLIN, Michael, Associate Professor, Department of Management Sciences, July 1, 2023 – June 30, 2026.

RUECKER, Norma, Assistant Professor, Department of Civil and Environmental Engineering, August 12, 2023 – July 31, 2026.

WANG, Wilson, Professor, Department of Mechanical and Mechatronics Engineering, December 1, 2022 – November 30, 2025.

Adjunct Appointments

Undergraduate Teaching, Graduate Teaching, Graduate Supervision and Research

HEUNIS, Andrew, J., Professor, Department of Electrical and Computer Engineering, May 1, 2023 – June 30, 2026.

Adjunct Reappointment

Graduate Supervision and Research

SIVA, Parthipan, Assistant Professor, Department of Systems Design Engineering, August 1, 2023 – July 31, 2026.

ESMAEILI, Shahrzad, Professor, Department of Mechanical and Mechatronics Engineering, July 1, 2023 – June 30, 2026.

KOFMAN, Jonathan, Professor, Department of Systems Design Engineering, July 1, 2023 – June 30, 2026.

SCHWARTZ, Shimon, Assistant Professor, Department of Systems Design Engineering, May 1, 2023 – April 30, 2026.

Adjunct Reappointment

Graduate Supervision and Undergraduate Teaching

MERCER, Kate, Assistant Professor, Department of Systems Design Engineering, March 1, 2023 – February 28, 2026.

Adjunct Reappointments

Research

BAKA, Mohamed, Associate Professor, Department of Management Sciences, May 1, 2023 – April 30, 2026.

Adjunct Reappointments

Graduate Supervision

CHEN, Zhongwei, Professor, Department of Chemical Engineering, August 1, 2023 – July 31, 2026.

Cross Appointments

ARAJI, Mohamad, Associate Professor, School of Architecture to Department of Civil and

Environmental Engineering, May 1, 2023 – April 30, 2027.

NACKE, Lennart, E. Associate Professor, Stratford School of Interaction Design and Business to Department of Systems Design Engineering, July 1, 2023 – June 30, 2026.

WU, Yimin, Assistant Professor, Department of Mechanical and Mechatronics Engineering to Department of Chemical Engineering, July 1, 2023 – June 30, 2026.

YAVUZ, Mustafa, Professor, Department of Mechanical and Mechatronics Engineering to Department of Electrical and Computer Engineering, May 1, 2023 -June 30, 2026.

Cross Reappointments

NACKE, Lennart, Associate Professor, Stratford School of Interaction Design and Business to Department of Management Sciences, May 1, 2023 – April 30, 2026.

WEBER, Mark, J., Professor and Eyton Director, Conrad School of Entrepreneurship and Business to Department of Management Sciences, March 1, 2023 – February 28, 2026.

Changes in Appointments

AHMADIAN, Ali, Visiting Scholar, Department of Chemical Engineering, August 1, 2023 – July 31, 2024. (Date change from original of September 1, 2023- August 31, 2024).

ALEIXO DOS SANTOS, Edson, Visiting Researcher, Department of Chemical Engineering, July 10, 2023 – July 9, 2025. (Date change from original of April 1, 2023 – March 31, 2025).

ARAJI, Mohamad, Associate Director, Research, School of Architecture, January 1, 2023 – August 31, 2023. (Change in end date from original June 30, 2023).

ARAJI, Mohamad, Associate Director, Research, School of Architecture, January 1, 2023 – December 31, 2024. (Change in end date from original August 31, 2024).

POUDINEH, Mahla, Assistant Professor, Department of Electrical and Computer Engineering, six-month sabbatical May 1, 2023 – October 31, 2023, at 100% salary is cancelled.

TESFAMARIAM, Solomon, Professor, Department of Civil and Environmental Engineering, tenure commencing August 1, 2023. (Change in original commencing date of July 1, 2023).

VAN PELT, Robert Jan, Associate Director, Graduate Studies, School of Architecture, January 1, 2023 -August 31, 2023. (Change in end date from original June 20, 2023).

ZOU, Huifen, Visiting Scholar, Department of Mechanical and Mechatronics Engineering, May 5, 2023 – September 5, 2024. (Change from original dates of January 1, 2023 – February 29, 2024).

B. ADMINISTRATIVE APPOINTMENTS

ALUMUR ALEV, Sibel, Associate Chair for Graduate Studies, Department of Management Sciences, November 1, 2023 – August 31, 2025.

HURST, Ada, Associate Chair for Undergraduate Studies, Department of Management Studies, October 1, 2023 – August 31, 2025.

INAL, Kaan, Deputy Chair, Department of Mechanical and Mechatronics Engineering, May 1, 2023 – April 30, 2024.

MALHOTRA, Shavin, Associate Director, Research and Doctoral Studies, Conrad School of Entrepreneurship and Business, August 1, 2023 – July 31, 2024.

ADMINISTRATIVE REAPPOINTMENTS

AUCOIN, Marc, Associate Chair, Operations, Department of Chemical Engineering, July 1, 2023- June 30, 2024.

BAAJ, Hassan, Associate Chair for Research, Department of Civil and Environmental Engineering, July 1, 2023- June 30, 2026.

GZARA, Fatma, Associate Chair for Undergraduate Studies, Department of Management Sciences, September 1, 2023 – September 30, 2023.

HOLT, CHRISTOPHER, Associate Director, MBET Program, Conrad School of Entrepreneurship and Business, August 1, 2023- July 31, 2024.

HOSSEIN, Abouee Mehrizi, Associate Chair for Graduate Studies, Department of Management Sciences, September 1, 2023 – October 31, 2023.

HURWITZ, Marc, Associate Director, Undergraduate and Non-degree Programs, Conrad School of Entrepreneurship and Business, August 1, 2023 – July 31, 2024.

To be approved by the Board of Governors

C. *Sabbaticals*

GAUDET, Vincent, Professor, Department of Electrical and Computer Engineering, September 1, 2023 – August 31, 2024, twelve months at 100% salary.

GOLAB, Wojciech, Associate Professor, Department of Electrical and Computer Engineering, September 1, 2023 – August 31, 2024, twelve months at 85% salary.

LAM, Patrick, Associate Professor, Department of Electrical and Computer Engineering, January 1, 2024 – Dec. 31, 2024, twelve months at 85% salary.

MANSOUR, Raafat R., Professor, Department of Electrical and Computer Engineering, November 1, 2023 – April 31, 2024, six months at 100% salary.

MAZUMDAR, Ravi R., Professor, Department of Electrical and Computer Engineering, September 1, 2023 – Feb. 29, 2024, six months at 85% salary.

MORESOLI, Christine, Professor, Department of Chemical Engineering, September 1, 2023 – August 31, 2025, twenty-four months at 100% salary.

POUDINEH, Mahla, Assistant Professor, Department of Electrical and Computer Engineering, September 1, 2023 – February 29, 2024, six months at 100% salary.

Mary Wells

Mary A. Wells, Dean
Faculty of Engineering

University of Waterloo
REPORT OF THE DEAN OF ENVIRONMENT TO SENATE
September 18, 2023

FOR INFORMATION

A. APPOINTMENTS

Adjunct Appointments

Graduate Supervision

BEN JEMIA, Imen, Assistant Professor, School of Planning, May 1, 2023 to April 30, 2026.

NWAISHI, Felix, Associate Professor, Department of Geography and Environmental Management, September 1, 2023 to December 31, 2026.

SPECHT, Angela, Academic Coordinator, School of Planning, May 1, 2022 to April 30, 2025.

WALKUS, Jennifer, Indigenous Knowledge holder, School of Environment, Resources and Sustainability, July 1, 2023 to June 30, 2026.

Graduate Supervision and Research

AL-AMIN, Abul Quasem, Professor, Department of Geography and Environmental Management, July 1, 2023 to June 30, 2026.

BRENNING, Alexander, Professor, Department of Geography and Environmental Management, September 1, 2023 to December 31, 2027.

Di BELLA, Jose, Assistant Professor, Department of Geography and Environmental Management, August 1, 2023 to December 31, 2023.

KUMAGAI, Yoichi, Assistant Professor, School of Environment, Resources and Sustainability, September 1, 2023 to December 31, 2023.

RICHARDSON, Paul, Assistant Professor, School of Environment, Resources and Sustainability, July 1, 2023 to June 30, 2026.

Instruction

ANDERSON, Dana, Lecturer, School of Planning, September 1, 2023 to December 31, 2023.

CARDWELL, Francesca, Assistant Professor, Department of Geography and Environmental Management, September 1, 2023 to December 31, 2023.

FARRUGIA, Kevin, Lecturer, School of Planning, September 1, 2023 to December 31, 2023.

HERTEL, Sean, Lecturer, School of Planning, September 1, 2023 to December 31, 2023.

HUMPHREY, Daniel, Lecturer, Department of Geography and Environmental Management, August 1, 2023 to December 31, 2023.

KNAFELC, Paul, Lecturer, School of Environment, Enterprise and Development, September 1, 2023 to December 31, 2023.

McDIARMID, Heather, Lecturer, Department of Geography and Environmental Management, September 1, 2023 to December 31, 2023.

MURFITT, Justin, Assistant Professor, Department of Geography and Environmental Management, September 1, 2023 to December 31, 2023.

PARKIN, James, Lecturer, School of Planning, September 1, 2023 to December 31, 2023.

PULLEN, Rebekah, Lecturer, Department of Geography and Environmental Management, September 1, 2023 to December 31, 2023.

QUARCOOPORNE, Martin, Planner in Residence, School of Planning, September 1, 2023 to April 30, 2024.

SCHOFIELD, Jade, Lecturer, Department of Geography and Environmental Management, August 1, 2023 to December 31, 2023.

SHANTZ, Emily, Lecturer, Department of Geography and Environmental Management, September 1, 2023 to December 31, 2023.

STEWART, Doug, Lecturer, School of Environment, Resources and Sustainability, September 1, 2023 to December 31, 2023.

VAN HUIZEN, Brandon, Lecturer, Department of Geography and Environmental Management, September 1, 2023 to December 31, 2023.

WYLIE-TOAL, Brendan, Lecturer, School of Environment, Enterprise and Development, September 1, 2023 to December 31, 2023.

Graduate Students appointed as Part-Time Lecturers

BILLEDEAU, David, Lecturer, School of Environment, Enterprise and Development, September 1, 2023 to December 31, 2023.

FERGUSON, Jake, Lecturer, Department of Geography and Environmental Management, September 1, 2023 to December 31, 2023.

HASSAN, Nesma, School of Environment, Enterprise and Development, September 1, 2023 to December 31, 2023.

KNOWLES, Natalie, Lecturer, Department of Geography and Environmental Management, September 1, 2023 to December 31, 2023.

ZHOU, Ying, Lecturer, School of Environment, Enterprise and Development, January 1, 2024 to April 30, 2024.

Research

ALI, Genevieve, Associate Professor, Department of Geography and Environmental Management, September 1, 2023 to December 31, 2026.

Administrative Appointments

ARMITAGE, Derek, Director, School of Environment, Resources and Sustainability, January 1, 2024 to December 31, 2027.

BARBEAU, Christine, Associate Dean, Teaching, July 1, 2023 to June 30, 2026.

CRAIK, Neil, Interim Director, School of Environment, Enterprise and Development, July 1, 2022 to June 30, 2024.

FLETCHER, Christopher, Chair, Department of Geography and Environmental Management, July 1, 2023 to June 30, 2027.

GEOBEY, Sean, Director, Waterloo Institute for Complexity and Innovation, July 1, 2023 to June 30, 2025.

PERROTT, Katherine, Associate Director, Professional Practice, School of Planning, July 1, 2023 to March 31, 2025.

PLAISANCE, Kathryn, Chair, Department of Knowledge Integration, July 1, 2023 to June 30, 2027.

ROBINSON, Derek, Associate Director, Waterloo Institute of Sustainable Aeronautics, July 1, 2023 to June 30, 2024.

SEASONS, Mark, Director, School of Planning, July 1, 2023 to June 30, 2027.

TRANT, Andrew, Associate Director, Undergrad, School of Environment, Resources and Sustainability, July 1, 2023 to June 30, 2026.

WILSON, Jeffrey, Director, School of Environment, Enterprise and Development, July 1, 2024 to June 30, 2028.

Cross Appointments

DEAN, Charmaine, Professor, Statistics and Actuarial Science to the Department of Geography and Environmental Management, July 1, 2023 to June 30, 2026.

B. SABBATICAL LEAVES

For approval by the Board of Governors

CLARKE, Amelia, Professor, School of Environment, Enterprise and Development, January 1, 2024 to July 31, 2024 at 100% salary.

ROWLANDS, Ian, Professor, School of Environment, Resources and Sustainability, January 1, 2024 to April 30, 2025 at 100% salary.

Approved by the Board of Governors

DEAN, Jennifer, Associate Professor, School of Planning, January 1, 2024 to December 31, 2024 at 91.9% salary.



Bruce Frayne
Dean

University of Waterloo
REPORT OF THE DEAN OF FACULTY OF HEALTH TO SENATE
September 18, 2023

For information:

A. APPOINTMENTS

New Probationary Appointments

CANNON, Jordan, Assistant Professor, Department of Kinesiology and Health Sciences, April 1, 2024 – June 30, 2027. BSc, University of Waterloo, 2013; MSc, University of Waterloo, 2016; PhD, University of Southern California, 2022. Dr. Cannon’s research focuses on fundamental musculoskeletal biomechanics to understand joint tissue injury mechanisms during movement and optimizing human movement, including wearable devices. His basic and applied research would complement the current activities and is an excellent fit with the department.

PENNOCK, Kayleigh, Assistant Professor, Department of Recreation and Leisure Studies, July 1, 2023 – June 30, 2026. BSc, Honours, University of Ottawa, 2010, MSc, University Leipzig, Germany, 2014; MSS, Lund University, Sweden, 2014; PhD, University of Toronto, Ontario, 2022. Dr. Pennock’s research focuses on how young athletes and sports leaders construct, understand, and manage risk practices in sport. Her research will be an excellent complement to the department with opportunities for collaboration and partnership.

TORRES-ESPIN, Abel, Assistant Professor, School of Public Health Sciences, July 1, 2023 – June 30, 2026. BSc, Universitat de Barcelona, 2007; Master of Advanced Studies: Neuroscience, Universitat Autònoma de Barcelona, 2009; MSc, Biostatistics and bioinformatics, Universitat Oberta de Catalunya, 2022; PhD, Neuroscience, Universitat Autònoma de Barcelona, 2013. Dr. Torres-Espin’s research program is currently focused on spinal cord injury and traumatic brain injury, but he is able to expand to many other topics including those related to aging populations. He is poised to have many collaborations across the university.

New Definite Term Appointment

CUDLIP, Alan, Lecturer, Department of Kinesiology and Health Sciences, September 1, 2023 – August 31, 2025, 0.7 FTE. BSc, University of Waterloo, 2012; MSc, University of Waterloo, 2014; PhD, University of Waterloo, 2020. This definite term appointment will support teaching capacity in the Department of Kinesiology and Health Sciences in the area of biomechanics.

VANWYCK, Alyssa, Lecturer, Department of Recreation and Leisure Studies, July 17, 2023 – June 30, 2025, BA Honours Therapeutic Recreation, University of Waterloo, 2010; MA, University of Waterloo, 2012. This definite term appointment will support the teaching and course development and supervision of undergraduate students and participate in the operations of the department by engaging in committee work.

WILLIAMS, Laura, Lecturer, Faculty of Health, September 5, 2023 – September 4, 2025. Honors BSc, 2007; MSc, 2013; PhD, 2021. This appointment will support a university-wide initiative led by the Faculty of Health designed for graduate students to access interdisciplinary courses on Indigenous topics, working with CTE, Indigenous Knowledge Keeper, Office of Indigenous Relations, and the Waterloo Indigenous Student Centre. This position will also provide dedicated support for undergraduate elective courses.

Adjunct Appointments

Graduate Supervision

ASHE, Maureen, Adjunct Professor, Department of Kinesiology and Health Sciences, May 1, 2023 – June 30, 2026.

BOYD, Steven, Adjunct Professor, Department of Kinesiology and Health Sciences, July 1, 2023 – June 30, 2026.

BULLOCK, Heather, Adjunct Associate Professor, School of Public Health Sciences, May 1, 2023 – April 30, 2025.

DALY, Tamara, Adjunct Professor, School of Public Health Sciences, July 1, 2023 – December 31, 2027.

FELSKY, Daniel, Adjunct Assistant Professor, School of Public Health Sciences, September 1 2023 – August 31, 2027.

GONZALEZ, Andrea, Adjunct Associate Professor, School of Public Health Sciences, July 1, 2023 – June 30, 2027.

GREPIN, Karen, Adjunct Associate Professor, School of Public Health Sciences, June 1, 2023 – May 31, 2026.

HILBRECHT, Margo, Adjunct Assistant Professor, School of Public Health Sciences, June 1, 2023 – May 31, 2024.

HOLMES, Michael, Adjunct Associate Professor, Department of Kinesiology and Health Sciences, May 24, 2023 – June 30, 2026.

O'CONNELL, Megan, Adjunct Professor, School of Public Health Sciences, May 31, 2023 – May 31, 2025.

OSEI, Ernest, Adjunct Assistant Professor, School of Public Health Sciences, August 1, 2023 – December 31, 2027.

PANAYIRCI, Uğur Cevdet, Adjunct Associate Professor, Department of Recreation and Leisure Studies, July 1, 2023 – June 30, 2025.

SERAFINI, Toni, Adjunct Associate Professor, School of Public Health Sciences, July 1, 2023 – June 30, 2024.

STÖHR, Eric, Adjunct Professor, Department of Kinesiology and Health Sciences, August 1, 2023 – August 30, 2026.

STOLEE, Paul, Adjunct Professor, School of Public Health and Health Sciences, September 1, 2023 – August 31, 2028.

STRAUS, Sharon, Adjunct Professor, Department of Kinesiology and Health Sciences, July 3, 2023 – June 30, 2026.

YAZDANI, Amin, Adjunct Associate Professor, School of Public Health Sciences, June 1, 2023 – May 31, 2026.

Research

FELICE, Eric, Adjunct Researcher and Lecturer, Department of Recreation and Leisure Studies, June 1, 2023 – June 30, 2027.

Graduate Supervision and Research

HAINES, Jess, Adjunct Associate Professor, School of Public Health Sciences, August 1, 2023 – July 31, 2028.

KAUR, Jasleen, Adjunct Assistant Professor, School of Public Health Sciences, June 1, 2023 – April 30, 2028.

MURUGAN, Nirosha, Adjunct Assistant Professor, School of Public Health Sciences, May 1, 2023 – April 30, 2026.

PHAM, Quynh, Adjunct Assistant Professor, School of Public Health Sciences, July 1, 2023 – December 31, 2024.

SANEY, Danielle, Adjunct Assistant Professor, Department of Kinesiology and Health Sciences, May 1, 2023 – June 30, 2026.

Adjunct Re-appointments

FRONGILLO, Edward, Adjunct Professor, School of Public Health Sciences, July 1, 2023 – August 31, 2024.

PATTE, Karen, Adjunct Associate Professor, School of Public Health Sciences, September 1, 2023 – August 31, 2025.

VIDGEN, Helen, Adjunct Associate Professor, School of Public Health Sciences, September 1, 2023 – February 28, 2024.

Special Lecturer Appointments

AYALA, Naila, Lecturer, Department of Kinesiology and Health Sciences, September 1, 2023 – December 31, 2023.

BAKER, Amanda, Lecturer, Department of Recreation and Leisure Studies, September 1, 2023 – December 31, 2023 and January 1, 2024 – April 30, 2024.

BEDARD, Chloe, Lecturer, School of Public Health Sciences, September 1, 2023 – December 31, 2023.

BURNS, Katie, Lecturer, School of Public Health Sciences, September 1, 2023 – December 31, 2023.

CHOWDHURY, Diya, Lecturer, School of Public Health Sciences, January 1, 2024 – April 30, 2024.

COPELAND, Robert, Lecturer, Department of Recreation and Leisure Studies, September 1, 2023 – December 31, 2023.

DREWERY, David, Lecturer, Department of Recreation and Leisure Studies, September 1, 2023 – December 31, 2023.

LITTLE, Jerrica, Lecturer, School of Public Health Sciences, September 1, 2023 – December 31, 2023.

PINTO, Brendan, Lecturer, Department of Kinesiology and Health Sciences, September 1, 2023 – December 31, 2023.

SHANBHAG, Gitanjali, Lecturer, Faculty of Health, September 5, 2023 – December 31, 2023.

VELMOVITSKY, Pedro, Lecturer, School of Public Health Sciences, May 1, 2024 – August 31, 2024.

WILLIAMS, Laura, Lecturer, Faculty of Health, September 1, 2023 – December 31, 2022.

Cross Appointment

DRIEZEN, Peter, Research Assistant Professor, Department of Psychology, Faculty of Arts **to** School of Public Health Sciences, Faculty of Health, June 1, 2023 – May 31, 2026.

GROSSMAN, Maura, Research Professor, School of Computer Science, Faculty of Math **to** School of Public Health Sciences, Faculty of Health, August 1, 2023 – August 31, 2025.

RUNDLE, Samantha, School of Public Health Sciences, September 18, 2023 – September 17, 2025.

Research Reappointment

GOHARI, Mahmood, Research Assistant Professor, School of Public Health and Health Sciences, June 1, 2023 – May 31, 2024.

Postdoctoral Appointment

MILLS, Christine, Department of Kinesiology and Health Sciences, September 5, 2023 – August 31, 2025.

Postdoctoral Reappointment

ACTON, Rachel, School of Public Health Sciences, September 1, 2023 – August 31, 2024.

THOMSON, Sherri Lynn, Department of Kinesiology and Health Sciences, July 1, 2023 – May 31, 2024, .50 FTE.

International Postdoctoral Appointment Change

KAUR, Jasleen, School of Public Health Sciences, July 20, 2023 – April 30, 2024 and May 1, 2024 – July 19, 2025.

Change in Appointment

HANJAHANJA-PHIRI, Thokozani, staff contract changed to postdoctoral fellow, School of Public Health Sciences effective June 5, 2023 – June 4, 2025.

Visiting Appointment

SINGH, Gurjot, Visiting student, School of Public Health Sciences, May 29, 2023 – August 17, 2023.

De SOUZA, Aline, International Visiting Student, School of Public Health Sciences, September 1, 2023 – February 29, 2024.

Change in Visiting Appointment

HENRY, Myeengun, Visiting Scholar, Faculty of Health, February 21, 2022 – February 28, 2027 (extended appointment end date).

B. ADMINISTRATIVE APPOINTMENTS

BARNETT-COWAN, Michael, Associate Professor, Associate Chair, Graduate Studies, Department of Kinesiology and Health Sciences, September 1, 2023 – August 31, 2026.

BIGELOW, Philip, Acting Associate Dean, Graduate Studies, Faculty of Health, January 1, 2024 – September 30, 2024.

FISCHER, Steven, Associate Professor, Associate Chair, Applied Research, Partnerships and Outreach, September 1, 2023 – August 31, 2026.

JANDU, Narveen, Associate Director, Professional Graduate Programs, School of Public Health Sciences, July 1, 2023 – June 30, 2026.

MIDDLETON, Laura, Associate Professor and Schlegel Chair in Dementia and Active Aging, Department of Kinesiology and Health Sciences, Faculty of Health and Schlegel/UW Research Institute for Aging (RIA), July 1, 2023 – June 30, 2028.

MORITA, Plinio, Associate Professor and Director, Network for Aging Research (NAR/NAS), July 1, 2023 – June 30, 2026.

Administrative Appointment changes

LAIRD, Brian, Associate Dean, Graduate Studies. From current term July 1, 2024 – June 30, 2027, changed to October 1, 2024 – June 30, 2027.

MIDDLETON, Laura, Associate Chair, Applied Research, Partnerships and Outreach, from May 1, 2022 – April 30, 2025 to May 1, 2022 – June 30, 2023.

C. RETIREMENTS

HANNING, Rhona, Professor, School of Public Health Sciences, July 1, 2023.

STOLEE, Paul, Professor, School of Public Health Sciences, September 1, 2023.

D. SABBATICALS

LAIRD, Brian, Associate Professor, School of Public Health Sciences, January 1, 2024 – June 30, 2024 and extra leave July 1, 2024 – September 30, 2024.

A handwritten signature in blue ink that reads "Lili Liu".

Lili Liu, Dean, Faculty of Health

University of Waterloo
REPORT OF THE DEAN OF MATHEMATICS TO SENATE
September 18, 2023

FOR INFORMATION

A. APPOINTMENTS (for approval by the Board of Governors)

Probationary-Term Appointments

DENG, Yuntian (BEng, 2014, Tsinghua University; MLT, 2016, Carnegie Mellon University; PhD, (exp 2023), Harvard University), Assistant Professor, David R. Cheriton School of Computer Science, July 1, 2024 – June 30, 2027. Currently, Mr. Deng is completing his PhD at Harvard University. Mr. Deng's area of research is Natural Language Processing (NLP), and, more specifically, long-term text generation anchored in probabilistic modes. Mr. Deng's publication record is outstanding, mostly publishing in top Natural Language Processing and Machine learning conference and journals. He has received multiple awards, both for his research and teaching, including University of Chicago Rising Star in Data Science, ACM Gordon Bell Special Prize for Covid Research, and the Harvard Certificate of Distinction in Teaching to name a few.

HARTFORD, Jason (BSc, 2007; BEconSc, 2010; MEconSc, 2011; BSc, 2014, all from the University of the Witwatersrand; MSc, 2016; PhD, 2023, both from the University of British Columbia), Assistant Professor, David R. Cheriton School of Computer Science, July 1, 2024 – June 30, 2027. Dr. Hartford is currently a Post-doctoral Fellow at the Montreal Institute for Learning Algorithms (MILA). His area of research is Machine Learning and, more specifically, causal reasoning. The goal is to learn concepts that humans already understand, for example, object recognition. Dr. Hartford has an excellent publication record and won an NSERC Postdoctoral Fellowship and received a graduate teaching assistant award at UBC.

Definite Term – Appointments

JAQUES, Samuel (BSc in Biology, 2013; BSc in Mathematics, 2016, both from the University of Regina; MMath, 2019, University of Waterloo; PhD, exp 2023, University of Oxford), Lecturer, Dept. of Combinatorics and Optimization, August 1, 2023 – June 30, 2026. Mr. Jaques is currently completing his PhD degree at the University of Oxford. Mr. Jaques research interests lie in cryptography and quantum computing, with a focus on post-quantum cryptography and a strong background of interdisciplinary work.

Visiting Appointments

ALMEIDA JR., Raul (Federal University of Pernambuco), Associate Professor, David R. Cheriton School of Computer Science, September 1, 2023 – August 31, 2024.

AMJAD, Naila (Lahore College for Women University), Researcher, Dept. of Statistics and Actuarial Science, October 1, 2023 – June 30, 2024.

CHEN, Xin, Research Associate, David R. Cheriton School of Computer Science, July 1, 2023 – March 31, 2024.

DONG, Jing (Chinese University of Hong Kong), Scholar, David R. Cheriton School of Computer Science, May 22, 2023 – May 31, 2024.

EBRAHIMIANGHAZANI, Faezeh, Research Associate, David R. Cheriton School of Computer Science, June 19, 2023 – June 18, 2024.

EBTAHAJ, Mohammad, Researcher, David R. Cheriton School of Computer Science, September 1, 2023 – August 31, 2024.

HAKIMI, Shervin, Research Associate, Dept. of Applied Mathematics, June 1, 2023 – May 31, 2024.

PEREIRA, Geovandro, Research Associate, Dept. of Combinatorics and Optimization, July 21, 2023 – July 20, 2024.

SHAFIEINEJAD, Masoumeh, Researcher, David R. Cheriton School of Computer Science, May 29, 2023 – May 2, 2025.

Adjunct Appointments

Instructor

REDLIN HUME, Shayla, Lecturer, Dept. of Combinatorics and Optimization, September 1, 2023 – December 31, 2023.

Research

ARORA, Bindiya (Perimeter Institute), Assistant Professor, Dept. of Applied Mathematics, July 1, 2023 – June 30, 2027.

FURMAN, Edward (York University), Professor, Dept. of Statistics and Actuarial Science, September 1, 2023 – August 31, 2026.

GESHNIZJANI, Ghazal (Perimeter Institute), Associate Professor, Dept. of Applied Mathematics, August 20, 2023 – July 31, 2026.

GHENAI, Amira (Toronto Metropolitan University), Assistant Professor, David R. Cheriton School of Computer Science, July 1, 2023 – June 30, 2026.

HARDY, Mary, Professor, Dept. of Statistics and Actuarial Science, August 1, 2023 – July 31, 2026.

KOLKIEWICZ, Adam, Professor, Dept. of Statistics and Actuarial Science, July 1, 2023 – June 30, 2026.

LI, Hong (University of Guelph), Associate Professor, Dept. of Statistics and Actuarial Science, July 1, 2023 – June 30, 2026.

PENG, Richard (Carnegie Mellon University), Associate Professor, David R. Cheriton School of Computer Science, August 1, 2023 – June 30, 2027.

Adjunct Reappointments

Instructor

CHEESEMAN, Alison, Lecturer, Dept. of Applied Mathematics and the Mathematics Undergraduate Office, September 1, 2023 – December 31, 2023.

KOHLER, Dave, Lecturer, Dept. of Statistics and Actuarial Science, September 1, 2023 – December 31, 2023.

LAFOREST, Martin, Lecturer, Centre for Education in Mathematics and Computing, September 1, 2023 – December 31, 2023.

KOTECHA, Sachin, Lecturer, Mathematics Undergraduate Office, September 1, 2023 – December 31, 2023.

MCLEISH, Don, Lecturer, Dept. of Statistics and Actuarial Science, September 1, 2023 – December 31, 2023.

MOHAMED, Serry, Lecturer, Dept. of Applied Mathematics, September 1, 2023 – December 31, 2023.

MOLINO, Michelle, Lecturer, Mathematics Undergraduate Office, September 1, 2023 – December 31, 2023.

STAAL, Andrew, Lecturer, Mathematics Undergraduate Office, September 1, 2023 – December 31, 2023.

STRUTHERS, Cyntha, Lecturer, Dept. of Statistics and Actuarial Science, September 1, 2023 – December 31, 2023.

TOMPKINS, Grace, Lecturer, Dept. of Statistics and Actuarial Science, September 1, 2023 – December 31, 2023.

Research

DUPUIS, Maite (Perimeter Institute), Associate Professor, Dept. of Applied Mathematics, August 1, 2023 – July 31, 2026.

LABBE, Aurelie (HEC Montreal), Associate Professor, Dept. of Statistics and Actuarial Science, July 1, 2023 – June 30, 2026.

JACKSON, David, Professor Emeritus, Dept. of Combinatorics and Optimization, September 1, 2023 – August 31, 2026.

LAWLESS, Jerald, Professor Emeritus, Dept. of Statistics and Actuarial Science, September 1, 2023 – August 31, 2026.

MURTY, Uppaluri, Professor Emeritus, Dept. of Combinatorics and Optimization, September 1, 2023 – August 31, 2026.

YOUNGER, Daniel, Professor Emeritus, Dept. of Combinatorics and Optimization, July 1, 2023 – June 30, 2026.

Cross Appointments

GROSSMAN, Maura, Research Professor, David R. Cheriton School of Computer Science (to the School of Public Health Sciences), August 1, 2023 – August 31, 2025.

JAGANNATH, Aukosh, Assistant Professor, Dept. of Statistics and Actuarial Science (to the David R. Cheriton School of Computer Science), July 1, 2023 – June 30, 2026.

WALLACE, James, Associate Professor, School of Public Health Sciences (to the David R. Cheriton School of Computer Science), June 1, 2023 – June 30, 2026.

Cross Reappointments

BHATTIPROLU, Vijay, Assistant Professor, Dept. of Combinatorics & Optimization (to the David R. Cheriton School of Computer Science), July 1, 2023 – June 30, 2026.

GOLAB, Lukasz, Professor, Dept. of Management Sciences (to the David R. Cheriton School of Computer Science), July 1, 2023 – June 30, 2026.

Changes in Appointments

KALASHNIKOV, Elana, Assistant Professor, Dept. of Pure Mathematics, (*ref.* Dean's Report to Senate, April 2021)

From: July 1, 2021 – June 30, 2024

To: July 1, 2021 – June 30, 2025

Graduate Students appointed as Part-time Lecturers

AHMED, Maliha, Dept. of Applied Mathematics, September 1, 2023 – December 31, 2023.

GHADAMI, Sepehr, Dept. of Applied Mathematics, September 1, 2023 – December 31, 2023.

JIAO, Zhanyi, Dept. of Statistics and Actuarial Science, September 1, 2023 – December 31, 2023.

LI, Yingqi, Dept. of Applied Mathematics, September 1, 2023 – December 31, 2023.

LIN, Liyuan, Dept. of Statistics and Actuarial Science, September 1, 2023 – December 31, 2023.

YUAN, Yating, Dept. of Applied Mathematics, September 1, 2023 – December 31, 2023.

ZHANG, Yuanyuan, Dept. of Statistics and Actuarial Science, September 1, 2023 – December 31, 2023.

ZHOU, Ruikun, Dept. of Applied Mathematics, September 1, 2023 – December 31, 2023.

ZHU, Michael, Dept. of Statistics and Actuarial Science, September 1, 2023 – December 31, 2023.

Graduate Students reappointed as Part-time Lecturers

KHOSHNEVISAN, Ladan, Dept. of Applied Mathematics, September 1, 2023 – December 31, 2023.

TSIMIKLIS, Pangiotis, Dept. of Applied Mathematics, September 1, 2023 – December 31, 2023.

Postdoctoral Fellows appointed as Part-time Lecturers

KIRK, Nathan, Dept. of Statistics and Actuarial Science, September 1, 2023 – December 31, 2023.

B. ADMINISTRATIVE APPOINTMENTS

DAUDJEE, Khuzaima, Director, Graduate Studies, David R. Cheriton School of Computer Science, September 1, 2023 – August 31, 2025.

LABAHN, George, Director, Computational Mathematics, Office of the Dean, September 1, 2023 – August 31, 2024.

LI, Yuying, Associate Director, Graduate Data Science Program, Office of the Dean, September 1, 2023 – August 31, 2024.

LIU, Yu-Ru, Director, Women in Math, Office of the Dean, August 1, 2023 – July 31, 2026.

LYSY, Martin, Director, Statistical Consultation and Survey Research Unit, Dept. of Statistics and Actuarial Science, July 1, 2023 – June 30, 2025.

McINTOSH, Shane, Associate Director, Graduate Studies, David R. Cheriton School of Computer Science, September 1, 2023 – August 31, 2025.

STEBILA, Douglas, Chair, Graduate Studies, Dept. of Combinatorics and Optimization, September 1, 2023 – August 31, 2025.

STORJOHANN, Arne Director, Computational Mathematics, Office of the Dean, September 1, 2024 – August 31, 2027.

WOOD, Peter, Special Advisor, Office of the Dean, July 1, 2023 – June 30, 2025.

ADMINISTRATIVE REAPPOINTMENTS

AKHUNDOV, Ilham, Director, Math Business & Accounting Program, July 1, 2023 – June 30, 2025.

JAO, David, Associate Chair, Undergraduate Studies, Dept. of Combinatorics and Optimization, July 1, 2023 – August 31, 2024.

MATHESON, Brent, Director, Financial Analysis & Risk Management Program, Dept. of Statistics and Actuarial Science, May 1, 2023 – April 30, 2026.

WOOD, Peter, Assistant Dean, Online Education and Educational Technologies, Office of the Dean, July 1, 2023 – June 30, 2025.

B.1. Change in Appointments

DE STERCK, Hans, Director, Computational Mathematics, Office of the Dean, (*ref. Dean's Report to Senate, Jan 2020*)

From: July 1, 2020 – June 30, 2023

To: July 1, 2020 – August 31, 2023

NAGAPPAN, Mei, Associate Director, Graduate Studies, David R. Cheriton School of Computer Science, Director, (*ref.* Dean's Report to Senate, Sept 2021)
From: July 1, 2021 – June 30, 2023
To: July 1, 2021 – August 31, 2023

WONG, Bernard, Director, Graduate Studies, David R. Cheriton School of Computer Science, Director, (*ref.* Dean's Report to Senate, Sept 2021)
From: July 1, 2021 – June 30, 2023
To: July 1, 2021 – August 31, 2023

C. RESIGNATIONS

GESHNIZJANI, Ghazal, Research Associate Professor, Dept. of Applied Mathematics, effective August 19, 2023.

PAKKANEN, Mikko, Assistant Professor, David R. Cheriton School of Computer Science, effective July 15, 2023.

PENG, Richard, Associate Professor, David R. Cheriton School of Computer Science, effective August 1, 2023.

D. RETIREMENT

HARDY, Mary, Professor, Dept. of Statistics and Actuarial Science, effective August 1, 2023.

KOLKIEWICZ, Adam, Professor, Dept. of Statistics and Actuarial Science, effective July 1, 2023.

E. SABBATICALS (to be approved by the Board of Governors)

BROWN, Daniel, Professor, David R. Cheriton School of Computer Science, May 1, 2024 – October 31, 2024, with 98.9% salary. This is an early sabbatical.

HACHISUKA, Toshiya, Associate Professor, David R. Cheriton School of Computer Science, January 1, 2024 – June 30, 2024 at 85% salary. This is an early sabbatical.

McGEE, Glen, Assistant Professor, Dept. of Statistics and Actuarial Science, January 1, 2024 – June 30, 2024, with 100% salary. This is a special early sabbatical.

NISHIMURA, Naomi, Associate Professor, David R. Cheriton School of Computer Science, January 1, 2024 – December 31, 2024, with 85% salary.

RAGDE, Prabhakar, Professor, David R. Cheriton School of Computer Science, January 1, 2024 – June 30, 2024 at 85% salary. This is an early sabbatical.

F. SPECIAL LEAVE

EMERSON, Joseph, Associate Professor, Dept. of Applied Mathematics, May 1, 2023 – April 30, 2024. This is an unpaid leave.

ILYAS, Ihab, Professor, David R. Cheriton School of Computer Science, September 1, 2023 – August 31, 2024. This is an unpaid leave.

LI, Johnny, Professor, Dept. of Statistics and Actuarial Science, September 1, 2023 – August 31, 2024. This is an unpaid leave.

MA, Bin, Professor, David R. Cheriton School of Computer Science, September 1, 2023 – August 31, 2024. This is an unpaid leave.

A handwritten signature in blue ink, appearing to read "Mark Giesbrecht".

Mark Giesbrecht
Dean

UNIVERSITY OF WATERLOO
REPORT OF THE DEAN OF SCIENCE TO SENATE
September 18, 2023

For information:

A. APPOINTMENTS

Definite Term Appointment – Full-Time

DEDEK, Annemarie, Assistant Professor, School of Pharmacy, July 1, 2024 to June 30, 2027. [B.Sc., Neuroscience and Mental Health, Carleton University (2015); M.Sc., Neuroscience, Carleton University (2016); Ph.D. Neuroscience, Carleton University (2021).] Dr. Dedek fast-tracked from her M.Sc. to research properties of dorsal horn neurons in models of chronic pain in both sexes in rats and humans. She has developed an *ex vivo* pathological pain model in human organ donor tissue and published the first patch-clamp recordings of NMDA receptors in human pain processing neurons. She currently holds an Industrial Postdoctoral Fellowship at the Ottawa Hospital Research Institute in partnership with Eli Lilly where she is using high definition multielectrode arrays to study spinal cord pain processing circuits in rats and humans across both sexes. She will be teaching in pharmacology to replace Dr. Jonathan Blay who recently retired, and supplement their one other faculty member who teaches in this area. She will support teaching at both the undergraduate and graduate levels. We are excited for her novel area of research to complement the School.

YU, Jung-Ho, Assistant Professor, Department of Chemistry, December 1, 2023 to June 30, 2027. [B.S., Chemical Engineering, Seoul National University (2003); M.S., Chemical and Biological Engineering, Seoul National University (2005); Ph.D., Chemical and Biological Engineering, Seoul National University (2010).] Dr. Yu's training and research expertise range from nanomaterials chemistry to molecular imaging via nanotechnology, with a current focus on in-vivo imaging techniques. He is currently a Research Scientist at Stanford University developing nanotechnology-based methods in bioanalytical spectroscopy. His research program here at Waterloo will push the boundaries of nanotechnology-based bioanalytical methods for patient-specific, precision health applications. His scholarly work will complement the research pursuits of colleagues in the Faculty of Science, the Waterloo Institute for Nanotechnology and beyond.

Definite Term Appointment – Full-Time

MAI, Juliane, Research Associate Professor, Department of Earth and Environmental Sciences, November 1, 2023 to October 31, 2026. [Diploma (FH), Computer Science, Mathem., & Nat. Science, Leipzig University of Applied Science (2005); M.Sc., Computer Science, Mathem., & Nat. Science, Leipzig University of Applied Science (2007); Ph.D. Chemistry and Earth Sciences, Friedrich-Schiller University Jena (2011).] Dr. Mai's appointment fits into the needs of the Department of Earth and Environmental Sciences in developing expertise in the fields of large-scale data and models that are critical to earth system management as we are encountering increasing impacts of a changing climate and population pressures. Dr. Mai's training as an applied mathematician would allow her to develop collaborations across the department, and increase our expertise in the domain of big data and environmental sustainability.

NASSEMI, Ali, Lecturer, Faculty of Science, August 1, 2023 to July 31, 2026. [B.Sc., Aerospace Engineering, K.N. Toosi University of Technology (2010); M.A.Sc., Institute for Aerospace Studies, University of Toronto (2012); Ph.D., Applied Science and Technology, Politecnico di Torino (2017); MBA, Quantic School of Science and Technology (2019).] Ali has significant industry experience as an engineer and project manager in different organizations including the Canadian Space Agency (CSA). Ali has over 14 years of teaching experience, and recently taught a Creativity and Innovation for Entrepreneurs course in the International Business and Entrepreneurship program at McGill University. Ali brings the following strengths to the Science and Business program: teaching experience in different institutions in the intersection of science

and business; experience as a scientist in academia and government establishments; enthusiasm about mentoring and teaching students; passion for the success of a proposed course-based M.Sc. in Emerging Technologies (MSET) program; commitment to professional development of students and strategic growth of the program.

Definite Term Reappointment – Full-Time

RONAGH, Pooya, Research Assistant Professor, Department of Physics and Astronomy, September 1, 2023 to August 31, 2026.

Adjunct Appointments

Graduate Supervision

FENTON, Owen, Professor, Department of Earth and Environmental Sciences, January 1, 2023 to December 31, 2025.

INSLEY, Margaret, Professor, Department of Earth and Environmental Sciences, April 1, 2023 to March 31, 2026.

PEARS, Ben R., Professor, Department of Earth and Environmental Sciences, April 1, 2023 to March 31, 2026.

Research

EBRAHIMI, Maryam, Assistant Professor, Department of Chemistry, June 1, 2023 to August 31, 2026.

Graduate Supervision and Research

CARRASQUILLA ALVAREZ, Juan Felipe, Assistant Professor, Department of Physics and Astronomy, September 1, 2023 to August 31, 2027.

JEMERE, Abebaw, Professor, Department of Chemistry, August 1, 2023 to August 31, 2026.

Undergraduate Instruction and Research

MORRISON, James, Lecturer, School of Pharmacy, July 17, 2023 to July 16, 2026.

Adjunct Reappointments

Graduate Supervision

AMOS, Richard, Professor, Department of Earth and Environmental Sciences, September 1, 2023 to August 31, 2026.

BOUDREAU, Richard, Professor, Department of Earth and Environmental Sciences, April 1, 2023 to March 31, 2026.

GRUNSKY, Eric, Professor, Department of Earth and Environmental Sciences, February 1, 2023 to January 31, 2026.

LEE, David R., Professor, Department of Earth and Environmental Sciences, July 1, 2023 to June 30, 2026.

McBETH, Joyce, Assistant Professor, Department of Earth and Environmental Sciences, June 1, 2023 to May 31, 2026.

SMITH, Scott, Professor, Department of Earth and Environmental Sciences, June 1, 2023 to May 31, 2026.

VAN STAAL, Cees, Professor, Department of Earth and Environmental Sciences, November 1, 2023 to October 31, 2026.

Research

PAPASTERGIOU, John, Assistant Professor, School of Pharmacy, November 1, 2023 to October 31, 2026.

Graduate Supervision and Research

CULP, Joseph M., Associate Professor, Department of Biology, July 1, 2023 to June 30, 2028.

FENTON, Melville Brockett (Brock), Professor, Department of Biology, July 1, 2023 to June 30, 2028.

HEATH, Daniel D., Professor, Department of Biology, July 1, 2023 to June 30, 2028.

HIROTA, Jeremy, Associate Professor, Department of Biology, July 1, 2023 to June 30, 2028.

MORENO HAGELSIEB, Gabriel, Professor, Department of Biology, July 1, 2023 to June 30, 2028.

SCOTT, Graham, Associate Professor, Department of Biology, July 1, 2023 to June 30, 2024.

Research and Other

LEE, Linda, Assistant Professor, School of Pharmacy, November 1, 2023 to October 31, 2026.

Graduate Instruction and Graduate Supervision

McCARTHY, Lisa, Associate Professor, School of Pharmacy, November 1, 2023 to October 31, 2026

Cross-Appointments

GORBET, Maud, Professor, Department of Systems Design Engineering, cross appointed to Department of Biology, June 1, 2023 to August 31, 2028.

REZANEZHAD, Fereidoun, Research Associate Professor, Department of Earth and Environmental Sciences, cross appointed to Department of Biology, June 1, 2023 to August 31, 2028.

YU, Alfred, Professor, Department of Electrical and Computer Engineering, cross appointed to School of Pharmacy, May 1, 2023 to May 31, 2026.

Cross-Reappointments

AUCOIN, Marc, Professor, Department of Chemical Engineering, cross appointed to School of Pharmacy, April 1, 2023 to March 31, 2026.

BEAZELY, Michael A., Associate Professor, School of Pharmacy, cross appointed to Department of Biology, July 1, 2023 to August 31, 2028.

CHOH, Vivian, Associate Professor, School of Optometry and Vision Science, cross appointed to Department of Biology, July 1, 2023 to August 31, 2028.

EMELKO, Monika, Professor, Department of Civil and Environmental Engineering, cross appointed to Department of Biology, June 1, 2023 to June 30, 2028.

JONES, Lyndon, Professor, School of Optometry and Vision Science, cross appointed to Department of Biology, July 1, 2023 to August 31, 2028.

MUSSELMAN, Kevin, Associate Professor, Department of Mechanical and Mechatronics Engineering, cross appointed to School of Pharmacy, January 1, 2024 to December 31, 2026.

NEKKAR RAO, Praveen, Associate Professor, School of Pharmacy, cross appointed to Department of Biology, July 1, 2023 to August 31, 2028.

SCOTT, Matthew, Associate Professor, Department of Applied Mathematics, cross appointed to Department of Biology, July 1, 2023 to August 31, 2028.

SLAVCEV, Roderick, Associate Professor, School of Pharmacy, cross appointed to Department of Biology, July 1, 2023 to August 31, 2028.

Changes in Appointment

DEAKIN, Laura, administrative appointment, Associate Dean Student Relations, Faculty of Science, end date changed from April 30, 2025 to August 31, 2023. New appointment dates are May 1, 2022 to August 31, 2023.

DEAKIN, Laura, administrative appointment, Associate Director, Internal, Nanotechnology Engineering, end date changed from December 31, 2025 to August 31, 2023. New appointment dates are January 1, 2023 to August 31, 2023.

NISSIMOV, Jozef, Assistant Professor, Department of Biology, one year extension to probationary term, new end date June 30, 2025.

Special Appointments

Undergraduate Instruction

ABBASVANDI, Niloofar, Lecturer, Department of Physics and Astronomy, September 1, 2023 to December 31, 2023.

SHAHZADI, Shamaila, Lecturer, Department of Physics and Astronomy, September 1, 2023 to December 31, 2023.

WATT, Kristen, Lecturer, School of Pharmacy, September 1, 2023 to December 31, 2023.

Postdoctoral Fellow Appointed as Part-Time Lecturer

LOBB, Briallen, Lecturer, Department of Biology, September 1, 2023 to December 31, 2023.

TANDON, Bharat, Lecturer, Department of Chemistry, September 1, 2023 to December 31, 2023.

Research Associate Appointed as Part-Time Lecturer

KARIMI, Reza, Lecturer, Department of Physics and Astronomy, September 1, 2023 to December 31, 2023.

Special Reappointments

Undergraduate Instruction

BANERJEE, Anirban, Lecturer, Department of Biology, September 1, 2023 to December 31, 2023.

BARNES, Derek, Lecturer, School of Optometry and Vision Science, September 1, 2023 to December 31, 2023.

DALIDOVICH, Denis, Lecturer, Department of Physics and Astronomy, September 1, 2023 to December 31, 2023.

HRYCYSHYN, Matthew, Lecturer, Department of Biology, September 1, 2023 to December 31, 2023.

PACEY, Dean, Lecturer, School of Pharmacy, September 1, 2023 to December 31, 2023.

ROBBINS, Matthew, Lecturer, Department of Physics and Astronomy, September 1, 2023 to December 31, 2023.

SILVA, Andrew, Lecturer, School of Optometry and Vision Science, September 1, 2023 to August 31, 2023.

Graduate Student Appointed as Part-Time Lecturer

ALI, Sura, Lecturer, Department of Biology, September 1, 2023 to December 31, 2023.

Postdoctoral Fellow Appointed as Part-Time Lecturer

MURTADA, Khaled, Lecturer, Department of Chemistry, September 1, 2023 to December 31, 2023.

Research Associate Appointed as Part-Time Lecturer

MEDVEDEV, Iurii, Lecturer, Department of Chemistry, September 1, 2023 to December 31, 2023.

B. ADMINISTRATIVE APPOINTMENTS

DEAKIN, Laura, Associate Dean for Teaching and Learning (formerly Undergraduate), Faculty of Science, September 1, 2023 to August 31, 2026.

NOOIJEN, Marcel, Associate Chair, Undergraduate Studies, Department of Chemistry, July 1, 2023 to June 30, 2026.

PINHEIRO, Marcel, Associate Chair, Undergraduate Studies, Department of Biology, September 1, 2023 to August 31, 2026.

FOR APPROVAL BY THE BOARD OF GOVERNORS

C. SABBATICALS

GAMBLE, John-Michael, Clinical Associate Professor, School of Pharmacy, January 1, 2024 to June 30, 2024, 100% salary arrangements.

WAITE, Nancy, Professor, School of Pharmacy, July 1, 2024 to December 31, 2024, 85% salary arrangements.



Chris Houser
Dean