UNIVERSITY OF WATERLOO REPORT OF THE DEAN OF THE FACULTY OF ARTS TO SENATE April 18, 2022

FOR INFORMATION

A. APPOINTMENTS

Probationary Term Reappointments - Change in Date

JIANG, Xin (Daniel), School of Accounting and Finance, **from** July 1, 2021 to June 30, 2024 **to** July 1, 2021 to June 30, 2025.

Definite Term Appointments

DO, Lan, Lecturer, (BA2000 Hanoi University of Foreign Studies, 2004 MCOM Deakin University, Melbourne, 2018 PhD RMIT University, Melbourne Australia). Dr. Lan Do will join us as a definite-term lecturer in Business on May 1, 2022. She comes to us with a Master of Commerce from Deakin University, Australia and a PhD in Management from RMIT, Australia as well as many years of industry experience in different human management positions. She has worked as a lecturer in the School of Business and Management at RMIT, Hanoi Campus, as well as at RMIT University in Melbourne. She will be a great addition to our teaching faculty.

Definite Term Reappointments

BALABAN, Steve, Lecturer, School of Accounting and Finance, July 1, 2022 to June 30, 2023.

BERBERICH, Greg, Lecturer, School of Accounting and Finance, July 1, 2022 to June 30, 2023.

BLAIR, Garvin, Lecturer, School of Accounting and Finance, July 1, 2022 to June 30, 2023.

CARTY, Lynn, Lecturer, School of Accounting and Finance, July 1, 2022 to June 30, 2023.

D'AMATO, John, Lecturer, School of Accounting and Finance, July 1, 2022 to June 30, 2023.

ECCLESTONE, Andrew, Lecturer, School of Accounting and Finance, July 1, 2022 to June 30, 2023.

HILPERT, Tracy, Lecturer, School of Accounting and Finance, July 1, 2022 to June 30, 2023.

MANN, Shari, Lecturer, School of Accounting and Finance, July 1, 2022 to June 30, 2023.

Visiting Appointment

KRUSE, Eleonore, Visiting Scholar, Waterloo Centre for German Studies, April 1, 2022 to September 30, 2022.

Adjunct Appointments – Miscellaneous (research, consultations, etc.)

CHAI, Jay, Lecturer, School of Accounting and Finance, January 1, 2022 to April 30, 2022, course development.

<u>Adjunct Reappointments – Instruction</u>

PARÉ, François, Professor (Professor Emeritus), Department of French Studies, February 1, 2022 to February 28, 2022.

<u>Adjunct Reappointments – Graduate Supervision</u>

BOLT, Laura, Department of Anthropology, January 1, 2022 to January 1, 2024.

B. SABBATICAL LEAVES

For approval by the Board of Governors:

DONG, Weizhen, Department of Sociology and Legal Studies, May 1, 2022 to April 30, 2023, one year at 91.9% salary.

BETZ, Emma, Department of Germanic and Slavic Studies, July 1, 2022 to December 31, 2022, six months at 85% salary.

FAULKNER, Andrew, Department of Classical Studies, July 1, 2022 to December 31, 2022, six month leave at full salary.

FIOLLEAU, Krista, School of Accounting and Finance, September 1, 2022 to February 28, 2023, six month sabbatical at full salary.

MACDONALD, Logan Department of Fine Arts, July 1, 2022 to December 31, 2022, six months at full salary.

MOLNAR, Adam, Department of Sociology and Legal Studies, January 1, 2023 to June 30, 2023, six months at full salary.

MUIRHEAD, Bruce, Department of History, September 1, 2022 to August 31, 2023, twelve months at full salary.

NELSON, Adie, Department of Sociology and Legal Studies, July 1, 2022 to December 31, 2022, six months at full salary.

C. ADMINISTRATIVE LEAVES

For Approval by the Board of Governors:

FAULKNER, Andrew, Department of Classical Studies, January 1, 2023 to April 30, 2023, four month leave at full salary.

Douglas Peers Dean, Faculty of Arts

UNIVERSITY OF WATERLOO REPORT OF THE DEAN OF ENGINEERING TO SENATE April 18, 2022

FOR INFORMATION

A. APPOINTMENTS

Probationary Term Appointments

TAVASSOTI-KHEIRY, Pezhouhan, Assistant Professor, Department of Civil and Environmental Engineering, May 1, 2022 – June 30, 2025. PhD, Civil Engineering, The Pennsylvania State University, Pennsylvania, USA, 2016; MSc, Civil Engineering, K.N. Toosi University of Technology, Tehran, Iran, 2010; BSc, Civil Engineering, University of Guilan, Iran, 2007. Dr. Tavassoti-Kheiry has core expertise in the areas of pavement material properties, pavement health monitoring and characterization using non-destructive techniques, pavement performance modelling, and characterization of conventional and innovative pavement materials and designs. These areas are well aligned with the pavement research in CEE and with the Norman W. McLeod of Sustainable Pavement Engineering, for which he will hold the junior chair position. Though his hire, UW and its highly ranked CEE department will retain its international reputation as one of the premier and most well funded research clusters in this area and continue to contribute to the well being of Canadian society.

Definite Term Reappointments

ATKINS, Andrea, Lecturer, Department of Civil and Environmental Engineering, August 1, 2022 – July 31, 2025. Master of Engineering (Structural Specialization), University of Toronto, Toronto, ON, 2018; Master of Architecture with Structural Certificate, University of Waterloo, Waterloo, ON, 2013; Bachelor of Architectural Studies, University of Waterloo, Waterloo, ON, 2010.

Visiting Appointments

DA ROCHA, Pedro Salvador, Researcher, Department of Chemical Engineering, March 1, 2022 – May 31, 2022.

JAGTIANI, Ekta, Researcher, Department of Mechanical and Mechatronics Engineering, May 1, 2022 – July 31, 2022, (part-time).

PRATASOUSKAYA, Alena, Researcher, Department of Chemical Engineering, March 22, 2022 – October 31, 2022.

Visiting Reappointments

CHEKINI, Mahshid, Researcher, Department of Chemical Engineering, February 1, 2022 – January 31, 2023.

GRISHKEWICH, NATHAN, Researcher, Department of Chemical Engineering, February 1, 2022 – January 31, 2023.

GONZALEZ, Ricardo, Scholar, Department of Systems Design Engineering, January 1, 2022 – April 30, 2022.

Adjunct Appointments

Graduate Supervision and Research

GOLDTHORPE, Irene, Associate Professor, Department of Electrical and Computer

Engineering, May 1, 2022 – June 30, 2025.

JABER, Anwar, Assistant Professor, School of Architecture, January 1, 2022 – August 31, 2023.

SEIFI, ABBAS, Professor, Department of Systems Design Engineering, January 1, 2022 – December 31, 2025.

Adjunct Reppointments

Undergraduate Teaching

WASEF, Albert, Lecturer, Department of Electrical and Computer Engineering, May 1, 2022 – April 30, 2023.

Adjunct Reappointments

Graduate Supervision and Research

AZIMIFAR, Zohreh, Associate Professor, Department of Systems Design Engineering, February 1, 2022 – January 31, 2024.

Cross Appointments

RAMBHATLA, SIRISHA, Assistant Professor, Department of Management Sciences to Department of Systems Design Engineering, February 1, 2022 – January 31, 2026.

Changes in Appointments

BORLAND, Matthew, Continuing Lecturer, Department of Systems Design Engineering, Change from Definite Term Appointment to Continuing Lecturer, commencing July 1, 2022.

Visiting Appointments

B. ADMINISTRATIVE APPOINTMENTS

AL-MAYAH, Adil, Associate Chair, Graduate Studies, Department of Civil and Environmental Engineering, May 1, 2022 – April 30, 2025.

Mary A. Wells, Dean Faculty of Engineering

Mary Wells

University of Waterloo REPORT OF THE DEAN OF ENVIRONMENT TO SENATE April 18, 2022

FOR INFORMATION

A. APPOINTMENTS

Adjunct Appointments

Graduate Students appointed as Part-time Lecturers

NUNBOGU, Abraham, Lecturer, Department of Geography and Environmental Management, May 1, 2022 to August 31, 2022.

SHANTZ, Emily, Lecturer, Department of Geography and Environmental Management, May 1, 2022 to August 31, 2022.

WANG, Yi, Lecturer, Department of Geography and Environmental Management, May 1, 2022 to August 31, 2022.

Graduate Supervision

BROWN, Laura, Associate Professor, Faculty of Environment, April 1, 2022 to March 31, 2025.

ROBINSON, Pamela, Professor, School of Planning, January 1, 2022 to April 30, 2025.

WINFIELD, Mark, Professor, School of Environment, Resources and Sustainability, March 1, 2022 to February 28, 2025.

Graduate Supervision and Research

MORTSCH, Linda, Department of Geography and Environmental Management, August 1, 2022 to July 31, 2025.

Instruction

BERRY, Peter, Assistant Professor, Department of Geography and Environmental Management, May 1, 2022 to August 31, 2022.

LEDREW, Ellsworth, Distinguished Professor Emeritus, Department of Geography and Environmental Management, May 1, 2022 to August 31, 2022.

Cross Appointments

DRESCHER, Michael, Associate Professor, School of Planning to the School of Environment, Enterprise and Development, September 1, 2022 to August 31, 2025.

PITTMAN, Jeremy, Assistant Professor, School of Planning to the School of Environment, Enterprise and Development, September 1, 2022 to August 31, 2025.

B. ADMINISTRATIVE APPOINTMENTS

COURTENAY, Simon, Director, School of Environment, Resources and Sustainability, January 1, 2023 to December 31, 2023.

WANDEL, Johanna, Associate Dean, Strategic Initiatives, September 1, 2020 to June 30, 2022 CHANGE IN END DATE FROM AUGUST 31, 2022.

WANDEL, Johanna, Associate Dean, Undergraduate Studies, July 1, 2022 to June 30, 2025.

C. SABBATICAL LEAVES

For approval by the Board of Governors

COURTENAY, Simon, Professor, School of Environment, Resources and Sustainability, January 1, 2024 to March 31, 2025 at 100% salary.

LARSON, Brendon, Professor, School of Environment, Resources and Sustainability, September 1, 2022 to August 31, 2023 at 100% salary.

SCHWEIZER, Vanessa, Associate Professor, Department of Knowledge Integration, July 1, 2022 to December 31, 2022 at 85% salary.

Jean Andrey

Dean

University of Waterloo REPORT OF THE DEAN OF FACULTY OF HEALTH TO SENATE

April 18, 2022

For information:

A. APPOINTMENTS

Research

BEYER, Kristopher, Research Associate, Department of Kinesiology and Health Sciences, April 1, 2022 – March 31, 2023.

Adjunct Appointments

Graduate Supervision and Research

DRAPEAU, Vicky, Professor, School of Public Health Sciences, February 15, 2022 – March 31, 2025.

KANTERS, Michael, Professor, Department of Recreation and Leisure Studies, March 1, 2022 – June 30, 2025.

Adjunct Reappointments

Graduate Supervision and Research

CHAPUT, Jean-Phillippe, Associate Professor, School of Public Health Sciences, April 1, 2022 – March 31, 2024.

Special Lecturer Appointments

LAM, Steven, School of Public Health Sciences, May 1, 2022 – August 31, 2022.

McCORRISTON, Jennifer, School of Public Health Sciences, September 1, 2022 – December 31, 2022.

Postdoctoral Reappointment

NEUBAUER, Noelannah, School of Public Health Sciences, Faculty of Health, April 1, 2022 – August 31, 2022, four-month extension.

Change to Temporary Reduced Workload

JANES, Craig, Professor and Director, School of Public Health Sciences, 50% workload start date changed **from** July 1, 2022 **to** Sept. 1, 2022.

HORTON, Susan, (Professor Emeritus), Professor, School of Public Health and Health Systems, September 1, 2021.

B. ADMINISTRATIVE APPOINTMENTS

JANES, Craig, Professor and Director, School of Public Health Sciences, July 1, 2022 – August 31, 2022.

MacEACHEN, **Ellen**, Professor and Director, School of Public Health Sciences, September 1, 2022 – June 30, 2026.

Lili Liu, Dean, Faculty of Health

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University of Waterloo REPORT OF THE DEAN OF MATHEMATICS TO SENATE April 18, 2022

FOR INFORMATION

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

PAKKANEN, Mikko (MSc, 2006; PhD, 2010, both from the University of Helsinki), Associate Professor, Dept. of Statistics and Actuarial Science, September 1, 2022. Dr. Pakkanen is currently a tenured Senior Lecturer in Mathematical Finance and Statistics at Imperial College in London. Dr. Pakkanen's research area, involving quantitative finance, data science/machine learning, applied probability, and econometrics, is a great fit for the department, both in terms of potential synergies with current faculty, and in terms of graduate level teaching and supervision. Dr. Pakkanen has a wide range of top collaborators and would strengthen the data-driven finance research and teaching within the department.

Probationary-Term Appointments

BHATTIPROLU, Vijay (BSc, 2014, University of Illinois at Urbana-Champaign; PhD, 2019 Carnegie Mellon University), Assistant Professor, Dept. of Combinatorics and Optimization, August 1, 2022 – June 30, 2025. Dr. Bhattiprolu spent postdoctoral terms at Princeton University and at the Institute for Advanced Studies. Dr. Bhattiprolu's area of research focuses on Optimization, and more specifically, he works on questions pertaining to the approximability of Continuous Optimization problems. Dr. Bhattiprolu's research connects discrete continuous subareas of optimization in the department exceptionally well.

CHEN, Xuemiao (BA, 2013, University of Science and Technology of China; PhD, 2019, Stony Brook University), Assistant Professor, Dept. of Pure Mathematics, July 1, 2023 – June 30, 2026. Dr. Chen is currently a Brin Postdoctoral Fellow at the University of Maryland. His area of research is in differential geometry but is pushing differential geometry in a radically new direction that is attracting attention from the top researchers in the world. Dr. Chen's innovation will enrich our geometry group in a very profound way.

DIAO, Liqun (BSc, 2007, Renmin University of China; MMath, 2009; PhD, 2013, both from the University of Waterloo), Assistant Professor, Dept. of Statistics and Actuarial Science, May 1, 2022 – June 30, 2025. Dr. Diao is currently a Research Assistant Professor in Statistics at the University of Waterloo. Dr. Diao is interested in developing and applying statistical methods and machine learning algorithms to advance knowledge in fields including medicine, public health and insurance. Her research fits very well within our strong Biostatistics research group and she has already collaborated with a number of our existing faculty members both in publications and student supervision.

LEAKE, Jonathan (BS, 2010; MS, 2012, both from Texas A&M University; PhD, 2019, University of California, Berkeley), Assistant Professor, Dept. of Combinatorics and Optimization, July 1, 2022 – June 30, 2025. Dr. Leake currently holds a Postdoc Fellowship at TU Berlin following Postdoc Fellowships at the Institut Mittag-Leffler and KTH Royal Institute of Technology. Dr. Leake's research lies, broadly speaking, in an area referred to as "geometry of polynomials". This area straddles Combinatorics, Analysis, Computer Science, Algebraic Geometry and Statistical Physics. This includes the very active and important new field focused on developing continuous methods for classical discrete optimization problems. Dr. Leake's

research naturally links the two major areas of algebraic combinatorics and optimization in the department.

NEGREA, Jeffrey (BMath, 2014, University of Waterloo; MSc, 2017; PhD, 2022 (exp), both from the University of Toronto), Assistant Professor, Dept. of Statistics and Actuarial Science, July 1, 2023 – June 30, 2026. Mr. Negrea is a senior PhD student in the Dept. of Statistical Sciences at the University of Toronto. Mr. Negrea's research focuses on questions of reliability and robustness for statistical and machine learning methods. He has a very impressive publication record in strong statistics journals or good peer-reviewed Data Science conference proceedings. Mr. Negrea's research in statistical and machine learning methods aligns very well with the department's goal of becoming a leader in Data Science.

TIAN, Qinglong (BEc, 2016, University of China; MSc, 2018; PhD, 2021, both from Iowa State University), Assistant Professor, Dept. of Statistics and Actuarial Science, November 1, 2022 – June 30, 2026. Dr. Tian is currently a Postdoctoral Fellow in the Department of Biostatistics & Medical Informatics at the University of Wisconsin-Madison. Dr. Tian is currently working on several projects with the goal of solving healthcare related problems; topics include semi-parametric model, missing data, high-dimensional statistics and transfer learning. Dr. Tian's research in reliability, resampling methods and Bayesian statistics are a good fit to the department and complement other existing researchers.

ZUCKER, Andrew (BS, 2013, California Institute of Technology; PhD, 2018, Carnegie Mellon University), Assistant Professor, Dept. of Pure Mathematics, July 1, 2022 – June 30, 2025. Dr. Zucker is currently a Stefan E. Warchawski Visiting Assistant Professor at the University of California, San Diego. His research is at the intersection of mathematical logic and dynamical systems research, pushing in a brand new direction that is generating excitement in both fields. Dr. Zucker's work will fit well with several research groups in the department, including the logic group, the analysis group, and the geometry group.

Change in Appointments

SHUM, Park Heng, Assistant Professor, Dept. of Applied Mathematics (*ref.* Dean's Report to Senate, May 2020),

<u>From</u>: July 1, 2020 – June 30, 2023 To: July 1, 2020 – June 30, 2024

TRAN, Giang, Assistant Professor, Dept. of Applied Mathematics (*ref.* Dean's Report to Senate, May 2020),

<u>From</u>: July 1, 2020 – June 30, 2023 <u>To</u>: July 1, 2020 – June 30, 2024

Continuing Appointments

BRUNI, Carmen, Lecturer, David R. Cheriton School of Computer Science, effective July 1, 2022.

Definite Term - Reappointments

ROLLICK, Nickolas, Lecturer, Centre for Education in Mathematics and Computing, September 1, 2022 – August 31, 2025.

WATSON, Stacey, Lecturer, David R. Cheriton School of Computer Science, September 1, 2022 – August 31, 2025.

Visiting Appointments

AKKAYA-HOCAGIL, Tugba, Research Associate, Dept. of Statistics and Actuarial Science, June 1, 2022 – May 31, 2023.

CHEN, Ziyi, Visiting Researcher, David R. Cheriton School of Computer Science, May 1, 2022 – August 31, 2022.

FATIBENE, Lorenzo (University of Torino), Researcher, Dept. of Applied Mathematics, August 1, 2022 – July 31, 2023.

FENG, Xiyang, Research Associate, David R. Cheriton School of Computer Science, May 2, 2022 – September 1, 2022.

NEILL, Brian, Research Associate, Dept. of Combinatorics & Optimization, April 1, 2022 – March 31, 2023.

Adjunct Appointments

Research

HORNDESKI, Gregory, Associate Professor, Dept. of Applied Mathematics, January 1, 2022 – December 31, 2025.

Cross Appointments

GHASWALA, Tyrone, Lecturer, Centre for Education in Mathematics and Computing, in the Dept. of Pure Mathematics, August 1, 2022 – July 31, 2025.

Graduate Students reappointed as Part-time Lecturers

DUNNE, Murray, David R. Cheriton School of Computer Science, May 1, 2022 – August 31, 2022.

FERREIRA TOLEDO, Rafael, David R. Cheriton School of Computer Science, May 1, 2022 – August 31, 2022.

Postdoctoral Fellow reappointed as part-time Lecturers

ANG, Man Shun, Dept. of Combinatorics and Optimization, May 1, 2022 – August 31, 2022.

JAMSHIDPEY, Armin, David R. Cheriton School of Computer Science, May 1, 2022 – August 31, 2022.

B. DEATHS

LANK, Edward, Professor, David R. Cheriton School of Computer Science, March 21, 2022.

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

COOK, William, Professor, Dept. of Combinatorics and Optimization, September 1, 2022 – August 31, 2023, with 100% salary.

FOUNTOULAKIS, Kimon, Assistant Professor, David R. Cheriton School of Computer Science, May 1, 2022 – October 31, 2022, with 100%. This is a special early sabbatical.

ORCHARD, Jeff, Associate Professor, David R. Cheriton School of Computer Science, September 1, 2022 – February 28, 2023, with 100% salary. This is an early sabbatical.

Mark Giesbrecht

Dean

UNIVERSITY OF WATERLOO REPORT OF THE DEAN OF SCIENCE TO SENATE April 18, 2022

For information:

A. APPOINTMENTS

Adjunct Appointments

Graduate Supervision and Research

HOELLEIN, Timothy J., Associate Professor, Department of Biology, March 1, 2022 to June 30, 2027

HUNTER, Jennifer, Associate Professor, School of Optometry and Vision Science, March 1, 2022 to July 31, 2022.

PROSSER, Ryan, Associate Professor, Department of Biology, March 1, 2022 to June 30, 2027.

Adjunct Reappointments

Undergraduate Instruction

LYNCH, Stephanie, Clinical Assistant Professor, School of Pharmacy, February 14, 2022 to December 31, 2022.

Graduate Supervision

HWANG, Hyoun-Tae, Professor, Department of Earth & Environmental Sciences, February 1, 2022 to January 31, 2025.

Cross Appointment

YAKYMCHUK, Chris, Associate Professor, Department of Earth and Environmental Sciences, cross appointed to Department of Biology, March 1, 2022 to June 30, 2027.

Cross Reappointment

IGBOELI, Okechukwu (Okey), Continuing Lecturer, Department of Biology, cross appointed to School of Pharmacy, December 1, 2021 to November 30, 2024.

Changes in Appointments

MARTIN, Dale, Assistant Professor, Department of Biology, second probationary appointment extended one year (Covid-19). New end date June 30, 2025.

FOR APPROVAL BY THE BOARD OF GOVERNORS

B. SABBATICAL LEAVES

LU, Qing-Bin, Professor, Department of Physics and Astronomy, May 1, 2022 to April 30, 2023, 100% salary arrangement.

MARTIN, James (Jim), Associate Professor, Department of Physics and Astronomy, early sabbatical, July 1, 2022 to December 31, 2022, 85% salary arrangement.

ROY, Pierre-Nicholas, Professor, Department of Chemistry, September 1, 2022 to August 31, 2023, 100% salary arrangement.

TAYLOR, Scott, Professor, Department of Chemistry, September 1, 2022 to August 31, 2023, 93.3% salary arrangement.

R.P. Lemieux Dean

RPL/lw