

# Angela Kohlenberg

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CONTACT INFORMATION	2211 Campus Dr, Evanston, IL 60208 <a href="mailto:angela.kohlenberg@kellogg.northwestern.edu">angela.kohlenberg@kellogg.northwestern.edu</a> <a href="https://angelakohlenberg.github.io">angelakohlenberg.github.io</a>
EDUCATION	<b>Northwestern University, Kellogg School of Management</b> , Evanston, IL PhD in Operations Management 2020-2025 (expected) Advisor: Itai Gurvich Master of Science in Operations Management 2020-2021 <b>York University, Schulich School of Business</b> , Toronto, ON Master of Business Administration (MBA) 2013-2014 <b>University of Alberta, Alberta School of Business</b> , Edmonton, AB Bachelor of Commerce with Distinction in Operations Management 2006-2010
RESEARCH INTERESTS	<b>Applications:</b> dynamic matching, service operations <b>Methodologies:</b> queueing theory, applied probability
JOURNAL PUBLICATIONS	<b>The Cost of Impatience in Dynamic Matching: Scaling Laws and Operating Regimes</b> <a href="#">[link]</a> Angela Kohlenberg and Itai Gurvich <i>Management Science, Articles in Advance</i> 2024 First place, 2024 CORS Queueing and Applied Probability Student Paper Competition
SUBMITTED TO REFEREED JOURNALS	<b>Quality Versus Quantity in Dynamic Matching with Impatient Agents</b> <a href="#">[link]</a> Angela Kohlenberg <i>Submitted</i> 2024
WORK IN PROGRESS	<b>Matching Resources with Deteriorating Quality</b> with Itai Ashlagi and Itai Gurvich
TEACHING	<b>Instructor</b> , University of Alberta, Edmonton, AB Operations Management, MBA elective <a href="#">[syllabus]</a> Spring 2020, Summer 2018 Created new lecture materials, exams, and assignments in 2020 Overall instructor (2020): <b>4.5/5.0</b> (32 students) Business Process Management, undergraduate elective <a href="#">[syllabus]</a> Winter 2020 <i>Course evaluation cancelled due to Covid</i> <b>Lab Instructor</b> , University of Alberta, Edmonton, AB Data Analysis and Decision Making, MBA core <a href="#">[syllabus]</a> Fall 2018, Fall 2017 Created completely new lab content and exercises (11 one-hour labs) in 2018 Overall Instructor (2018): <b>4.6/5.0</b> (121 students)

	<b>Instructor</b> , Macewan University, Edmonton, AB Operations Management, undergraduate core [description] Winter 2020 <i>Course evaluation cancelled due to Covid</i> Introduction to Quantitative Decision Making, undergraduate core Winter 2020, Fall 2018 <i>2020 course evaluation cancelled due to Covid</i> Overall Instructor (2018): <b>4.6/5.0</b> (36 students)
	<b>Teaching Assistant</b> , Northwestern University, Evanston, IL Stochastic Foundations II, PhD core Spring 2024 Service Management and Analytics, MBA elective Winter 2024, Winter 2023 Decision Models and Prescriptive Analytics, MBA elective Spring 2024, Spring 2023, Winter 2023, Summer 2022, Winter 2022 Operations Management, MBA core Summer 2024, Fall 2021
TALKS	<b>Quality Versus Quantity in Dynamic Matching</b> INFORMS Annual Meeting 2024, Seattle, USA October 2024 MSOM Conference 2024, Minneapolis, USA June 2024 Stochastic Modelling Meeting (STOCHMOD), Milan, Italy June 2024  <b>The Cost of Impatience in Dynamic Matching</b> Canadian Operations Research Society (CORS) Conference, <i>virtual talk</i> June 2024 POMS Annual Conference 2024, Minneapolis, USA April 2024 INFORMS Annual Meeting 2023, Phoenix, USA October 2023 Applied Probability Society (APS) Conference, Nancy, France June 2023 INFORMS Annual Meeting 2022, Indianapolis, USA October 2022
AWARDS	First place, CORS Queueing and Applied Probability Student Paper Competition 2024 Dean's Entrance Award, Schulich School of Business at York University 2013 Dr. William Winspear Dean's Citation in Business, University of Alberta 2007-2010 Full scholarship based on academic performance as a Math major at the University of Alberta
INDUSTRY EXPERIENCE	<b>City of Edmonton, Urban Planning and Economy Department</b> , Edmonton, AB Strategic Advisor (management level) 2014-2017 Facilitated strategic planning and led service transformation projects for municipal land use planning, development, and building functions (1M city population, 700 full-time employee department). [This document summarizes some of these initiatives.]  Business Analyst 2010-2013 Utilized data analytics to identify operational and policy improvements for urban planning functions. [Edmonton went from having very inefficient services to being ranked first in Canada for urban planning services.] Developed performance metrics and reports for improved decision-making, service efficiency, and transparency. [These are still in use today. Here is a recent report.] Proposed and justified fiscal policy for a new \$40M+ reserve fund, based on demand forecasting. [This policy eliminated the department's access to tax-based revenue and enabled it to operate more like a competitive business.]
ADDITIONAL	<b>Programming:</b> R, Python, AMPL <b>Interests:</b> backcountry snowboarding (splitboarding), mountain biking, cycling