

# 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 PAPERS	<b>The Cost of Impatience in Dynamic Matching: Scaling Laws and Operating Regimes</b> <a href="#">[link]</a> Angela Kohlenberg and Itai Gurvich <b>Management Science</b> , <i>Articles in Advance</i> First place, 2024 CORS Queueing and Applied Probability Student Paper Competition
WORKING PAPERS	<b>Quality Versus Quantity in Dynamic Matching with Impatient Agents</b> <a href="#">[link]</a> Angela Kohlenberg <i>Submitted 2024</i>
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 in three sections) <b>Instructor</b> , Macewan University, Edmonton, AB Introduction to Quantitative Decision Making, undergraduate core Winter 2020, <i>2020 course evaluation cancelled due to Covid</i> Fall 2018 Overall instructor (2018): <b>4.6/5.0</b> (36 students)

	Operations Management, undergraduate core <i>Course evaluation cancelled due to Covid</i>	Winter 2020
	<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). [ <a href="#">This document summarizes some of these projects.</a> ]	
	Business Analyst	2010-2013
	Utilized data analytics to identify operational and policy improvements for urban planning functions. [ <i>Edmonton's urban planning services now <b>rank first in Canada.</b></i> ]	
	Developed performance metrics and reports for improved decision-making, service efficiency, and transparency. [ <i>These are still in use today. <b>Here is a recent report.</b></i> ]	
	Proposed and justified fiscal policy for a new \$40M+ reserve fund, based on demand forecasting. [ <i>This policy enabled the department to operate more like a competitive business.</i> ]	
ADDITIONAL	<b>Programming:</b> R, Python, AMPL	
	<b>Work leaves:</b> Maternity leave, 2019	
	<b>Interests:</b> Backcountry snowboarding (splitboarding), mountain biking, cycling	