

Angela Kohlenberg

CONTACT	R4316, 701 Tappan Ave, Ann Arbor, MI 48109 akohlen@umich.edu angelakohlenberg.github.io
EMPLOYMENT	University of Michigan, Ross School of Business , Ann Arbor, MI Assistant Professor of Technology and Operations 2025 - present
EDUCATION	Northwestern University, Kellogg School of Management , Evanston, IL PhD in Operations Management 2020-2025 Advisor: Itai Gurvich Master of Science in Operations Management 2020-2021 York University, Schulich School of Business , Toronto, ON Master of Business Administration (MBA) 2013-2014 University of Alberta, Alberta School of Business , Edmonton, AB Bachelor of Commerce with Distinction in Operations Management 2006-2010
RESEARCH INTERESTS	Applications: dynamic matching, service operations Methodologies: queueing theory, applied probability
JOURNAL PAPERS	The Cost of Impatience in Dynamic Matching: Scaling Laws and Operating Regimes [link] Angela Kohlenberg and Itai Gurvich <i>Management Science</i> (2025), 71(4): 2751-3636 First place, 2024 George Nicholson Student Paper Competition First place, 2024 Canadian Operations Research Society (CORS) Queueing and Applied Probability Student Paper Competition
WORKING PAPERS	Greedy Matching of Impatient Agents: The Role of Inventory [link] Angela Kohlenberg
WORK IN PROGRESS	Matching with Deteriorating Quality: The Value of Simultaneous Offers Jennifer Chen, Itai Ashlagi, and Angela Kohlenberg Decentralized Greedy Matching Angela Kohlenberg Optimal Spatial Capacity Fangyu Zong, Roman Kapuscinski, and Angela Kohlenberg
TEACHING	Instructor , University of Michigan, Ann Arbor, MI Big Data Management: Tools and Techniques, MBA elective Winter 2026 Overall instructor: 4.8/5.0 (186 students in four sections) Technology & Operations Doctoral Seminar, PhD core Fall 2025 <i>Dynamic matching module (2/12 lectures)</i>

	Instructor , University of Alberta, Edmonton, AB Operations Management, MBA elective Business Process Management, undergraduate elective	Spring 2020, Summer 2018 Winter 2020
	Lab Instructor , University of Alberta, Edmonton, AB Data Analysis and Decision Making, MBA core	Fall 2018, Fall 2017
	Instructor , Macewan University, Edmonton, AB Operations Management, undergraduate core Intro to Quantitative Decision Making, undergraduate core	Winter 2020 Winter 2020, Fall 2018
	Teaching Assistant , Northwestern University, Evanston, IL Stochastic Foundations II, PhD core Service Management and Analytics, MBA elective Decision Models and Prescriptive Analytics, MBA elective Operations Management, MBA core	Spring 2024 Winter 2024, Winter 2023 Spring 2024, Spring 2023, Winter 2023, Summer 2022, Winter 2022 Summer 2024, Fall 2021
INVITED TALKS	University of Chicago, Booth School of Business University of Toronto, Rotman Young Scholar Seminar Series Boston University, Questrom School of Business Stanford University, Graduate School of Business MIT, Sloan School of Management Duke University, Fuqua School of Business NYU, Stern School of Business University of Michigan, Ross School of Business University College London, UCL School of Management Boston College, Carroll School of Management Indiana University, Kelley School of Business University of Alberta, Alberta School of Business	October 2025 September 2025 January 2025 January 2025 January 2025 December 2024 December 2024 December 2024 December 2024 November 2024 November 2024 November 2024
CONFERENCE PRESENTATIONS	INFORMS Annual Meeting 2025, Atlanta, USA Applied Probability Society (APS) Conference, Atlanta, USA INFORMS Annual Meeting 2024, Seattle, USA MSOM Conference 2024, Minneapolis, USA Stochastic Modelling Meeting (STOCHMOD), Milan, Italy Canadian Operations Research Society (CORS) Conference, <i>virtual talk</i> POMS Annual Conference 2024, Minneapolis, USA INFORMS Annual Meeting 2023, Phoenix, USA Applied Probability Society (APS) Conference, Nancy, France INFORMS Annual Meeting 2022, Indianapolis, USA	October 2025 June 2025 October 2024 June 2024 June 2024 June 2024 April 2024 October 2023 June 2023 October 2022
ADVISING	PhD Advisor , University of Michigan, Ann Arbor, MI Fangyu Zong, co-advised with Roman Kapuscinski PhD Committee Member , University of Michigan, Ann Arbor, MI Tianze Qu, Department of Industrial and Operations Engineering Tauber Faculty Advisor , University of Michigan, Ann Arbor, MI American Industrial Partners (AIP): Serva Group	2025 - present 2026 - present 2026
PROFESSIONAL SERVICE	Reviewer for Management Science, Operations Research, Stochastic Systems, MSOM Reviewer for MSOM conference	

AWARDS First place, George Nicholson Student Paper Competition 2024
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 **City of Edmonton, Urban Planning and Economy Department**, Edmonton, AB
EXPERIENCE Strategic Advisor (management level) 2014-2017
Facilitated strategic planning and led service transformation projects for municipal land use planning, development, and building functions.
Business Analyst 2010-2013
Utilized data analytics to identify operational and policy improvements for urban planning functions.

ADDITIONAL **Programming:** R, Python
Interests: Backcountry snowboarding (splitboarding), mountain biking, cycling