Kevin Mott, Ph.D.

Assistant Professor of Finance, Teaching Stream
Rotman School of Management · University of Toronto
kevinpmott.com

Employment

Rotman School of Management, University of Toronto

Assistant Professor of Finance, Teaching Stream — 2024–
Director of Teaching Innovation, FinHub: The Financial Innovation Lab — 2025–

Education

Tepper School of Business, Carnegie Mellon University

Ph.D. in Financial Economics — 2025
Dissertation Title: *Finance-Informed Neural Networks—Deep Learning for Functional Problems in Macroeconomics and Finance* · Available online
Committee: Stephen Spear (Chair), Chester Spatt, Tetiana Davydiuk, Deeksha Gupta

M.S. in Financial Economics — 2021

Northeastern University

B.S. in Mathematics, *summa cum laude* — 2019

Awards and Honors

Rotman School of Management, University of Toronto

Rotman Teaching Award — 2025

Tepper School of Business, Carnegie Mellon University

Alexander Henderson Award for Excellence in Economic Theory — 2026
TCS Presidential Fellowship — 2021–2022

Teaching Experience

Rotman School of Management, University of Toronto

Master's

Python for Business, required prerequisite course
Analytical Methods in Finance, RSM 8341

Undergraduate

Applications of Machine Learning in Finance, RSM 338
Investments, RSM 336
Fundamentals of Accounting and Finance, JRE 300

Tepper School of Business, Carnegie Mellon University

Undergraduate

Principles of Macroeconomics, 73-103

Workshops

Rotman School of Management, University of Toronto

Creating Teaching Content with AI Tools as Writing Assistants 2025

Community of Practice on AI in Teaching and Learning · Available on GitHub

Tepper School of Business, Carnegie Mellon University

Advanced Microsoft Excel Workshop 2021–2023

MBA

Public Teaching Materials

Applications of Machine Learning in Finance, RSM 338. Available at rsm338.kevinpmott.com.

Linear Algebra for Quantitative Finance. Available in HTML and PDF.

Grants

Tepper School of Business, Carnegie Mellon University

Pittsburgh Supercomputing Center Resources Grant 2022–2023

Dean's Research Fund 2021

Working Papers

Feynman-Kac Derivatives Pricing on the Full Forward Curve. Available on arXiv.

Real and Asset Pricing Effects of Employer Retirement Matching. Available on SSRN.

Student Debt (Forgiveness) in General Equilibrium. Available on SSRN.

Presented at the Society for the Advancement of Economic Theory, Santiago, Chile (2024) · Society for Economic Measurement, Calgary, Alberta (2022)

Deleveraging the Financial Accelerator: Managing Retirement Risk through Capital Taxation, with Nicholas Hoffman. In progress.

Research Software

Finance-Informed Neural Networks for Overlapping Generations Models. Available on GitHub.

Graduate Student Positions

Tepper School of Business, Carnegie Mellon University

Teaching Assistant 2021–2024

Undergraduate: Principles of Macroeconomics, Intermediate Macroeconomics

MBA: Venture Capital & Private Equity

Doctoral: Microeconomics I, Econometrics I, Dynamic Competitive Analysis

Guest Lecturer 2023

Doctoral: Dynamic Competitive Analysis, Computational Methods for Economics

Research Assistant 2021

Supervised by Prof. Deeksha Gupta

Department of Mathematical Sciences, Carnegie Mellon University

Mentor, Math-Finance Summer Undergraduate Research Program 2023

Supervised by Prof. William Hrusa

Service

Rotman School of Management, University of Toronto

Community of Practice on AI in Teaching and Learning 2026–

Advisory Committee on Artificial Intelligence and Education 2026

Personal Information

Citizen of the United States of America.

updated August 2026