

Robert J. McKeown, PhD, CFA

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Current Position

2019- *Associate Professor, Teaching Stream*, Department of Economics, York University

SECONDARY POSITIONS AND APPOINTMENTS

2021- *Academic Director*, Student Numeracy Assistance Centre at Keele (SNACK)

2020- *Digital Faculty Consultant*, McGraw-Hill

Areas of Specialisation

Economics Education, Financial Economics, Macroeconomics

Past Appointments

2016-19 Assistant Professor, Teaching Stream, Department of Economics, University of Toronto
St. George Campus

2012-16 Teaching Fellow, Queen's Economics Department, Queen's University

Education

2017 PhD in Economics, Queen's University

2009 MA in Economics, Ryerson University

2008 B.COMM, Ryerson University

Professional Designation

2021- CFA Charterholder®

Grants, Honours and Awards

- 2023-24 *CampusOntario Specialized OER and Ancillary Resources Project* with Karen Bernhardt-Walther, Mir Ahasan Kabir, and Simin Seury
- 2021-22 *eCampusOntario Virtual Learning Strategy (VLS)* with Sumon Majumdar and Catherine Pfaff
- 2020-23 *Academic Innovation Fund – Category I* with Avi Cohen
- 2021 *Student Accessibility Services Faculty and Staff Recognition Award*
- 2021 *Academic Innovation Fund – Category IV*

Scholarship of Teaching and Learning: Papers In-Progress

- 2024 Robert J. McKeown, “Navigating New Frontiers: Integrating ChatGPT in a Flipped Classroom”
- 2023 Bernhardt-Walther, Karen and Robert J. McKeown, “The Impact of ALEKS on Student Learning in First-Year University Mathematics for Economics”
- 2019 McKeown, Robert J., Aloysius Siow, Linda Wang (2019) “Should students “front-load” effort in their courses? An experiment using bonus grades as an incentive”

Conference Presentations

- 2025 *AEA Conference on Teaching and Research in Economic Education (CTREE)* Enhancing Economics Education Through Peer-Facilitated Study Sessions (PASS)
- 2025 *American Economic Association – Allied Social Science Associations (ASSA) Meeting* Enhancing Economics Education Through Peer-Facilitated Study Sessions (PASS)
- 2024 *National Numeracy Network (NNN)* Beyond the Lecture Hall: Co-creating Tomorrow’s Institutions
- 2024 *AEA Conference on Teaching and Research in Economic Education (CTREE)* Navigating New Frontiers: Integrating ChatGPT in a Flipped Classroom
- 2024 *American Economic Association – Allied Social Science Associations (ASSA) Meeting* Introducing ChatGPT as a Learning Tool to Students
- 2023 *AEA Conference on Teaching and Research in Economic Education (CTREE)* GAMES: A Gentle Approach to Math, Excel, and Stats
- 2023 *Canadian Higher Education Testing Association Conference (CHETA) at Toronto Metropolitan University*, Improving Testing and Learning with Adaptive Software: ALEKS in a First-Year Math Course
- 2023 *Canadian Economics Association (CEA) Annual Conference*, Integrating ALEKS in a First-Year, First-Semester Math Course
- 2023 *Teaching in Focus 2023 – York University*, Integrating ALEKS into a First-Year, First-Semester Math Course
- 2023 *Teaching in Focus 2023 – York University*, GAMES: A Gentle Approach to Math, Excel, and Stats
- 2023 *Teaching in Focus 2023 – York University*, Student Numeracy Assistance Centre (SNACK) – Discipline-Specific Ancillary Support

- 2022 *AEA Conference on Teaching and Research in Economic Education (CTREE)*, Improving First-Year Math with ALEKS, an Artificial Intelligence Learning and Assessment System
- 2021 *Innovations in Education Conference hosted by the MacPherson Institute at McMaster University*, Improving First-Year Math with ALEKS, an Artificial Intelligence (AI) Learning and Assessment System
- 2021 *Teaching in Focus 2021 – York University*, Using an Adaptive Online Learning Environment to Assess and Improve First-Year Math for Economics”
- 2019 *Canadian Economic Association Annual Conference*, Should students ‘front-load’ effort in their courses? An experiment using bonus grades as an incentive’

OTHER PRESENTATIONS AND TALKS

- 2025 *York University Teaching Showcase* Integrating GenAI in Teaching and Assessment
- 2025 *McGraw-Hill Webinar* Teaching Foundational Math in the AI Era: Tools and Best Practices
- 2024 *Pearson Webinar* Leveraging AI in Teaching Economics
- 2024 *McGraw-Hill Webinar* The Integral Relationship Between Math and AI
- 2023 *Large Language Model (LLMs) As Math Tutors* YorkU Summit on Generative AI in Teaching and Learning — Faculty Showcase
- 2023 *University of Cape Town, Centre of Educational Assessment*, Integrating ALEKS in a First-Year, First-Semester Math Course
- 2023 *eCampusOntario Virtual Learning Strategy, Open Chat for Open Education*, Managing Projects for Large Open Education Resource
- 2022 *McGraw-Hill Webinar*, Improving First-Year Math with ALEKS, an Artificial Intelligence (AI) Learning and Assessment System
- 2022 *Guest Speaker at the Teaching Commons, Flipped Classroom Playground Workshop Series*, Teaching Math in an Online Flipped Classroom
- 2021-24 *SNACK – Student Numeracy Assistance Centre at Keele Campus*, Tutoring with the Socratic Method
- 2021 *McGraw-Hill’s Leveling Up –an Event for Canadian Science, Technology, Engineering, and Math Faculty*, “Increase Student Success and Retention with ALEKS Math”
- 2021 *Economics Enrichment Seminar*: “SNACK: Student Numeracy Assistance Centre at Keele”
- 2021 *McGraw-Hill Webinar Series*: “Leveraging AI to Boost Student Math Skills”
- 2020 *Economics Enrichment Seminar*: “Will Economics Make You Rich?”

Teaching

COURSES CREATED

- 2020-23 YU Prep Summer Module – Math for Business and Economics
- 2021-22 GAMES: A Gentle Approach to Math, Excel, and Stats for eCampusOntario’s Virtual Learning Strategy
- 2017-19 Economics of Accounting (ECO305)

COURSES REDESIGNED

- 2020-24 Introductory Mathematics for Economics I (ECON1530)
- 2016-17 Intermediate Macroeconomics (ECO209)

OTHER COURSES TAUGHT

- 2021-23 Introductory Microeconomics (ECON1000)
- 2020-24 Introductory Macroeconomics (ECON1010)
- 2024-25 Introductory Mathematics for Economics II (ECON1540)
- 2014,19 Financial Economics (ECO322, ECO358)
- 2019 Corporate Finance (ECO359)
- 2012-19 Intermediate Macroeconomics (ECO202, ECO208, ECO209, ECO222)
- 2015 Principles of Economics (ECO101)
- 2010 Economic History of Europe (ECO630)

OPEN EDUCATION RESOURCES CREATED

- 2022 GAMES: Introduction to Statistics

OTHER CONTRIBUTIONS

- 2022-23 Updated test bank for Pearson Education's *Cohen and Wolla, Microeconomics, 3rd edition*

Service to the University

- 2022-24 Chair of the Committee on Teaching, Learning and Student Success (CTLSS), LA&PS
- 2021-24 Committee on Teaching, Learning and Student Success (CTLSS), LA&PS
- 2021- Academic Directory, Student Numeracy Assistance Centre at Keele (SNACK)
- 2020-22 Community of Practice, Department of Economics
- 2022 Chair, Dean's Award for Excellence in Teaching Adjudication Committee
- 2019-21 Undergraduate Studies and Student Experience Committee (USSE), Department of Economics
- 2020-21 Early Alert Initiative Member, Department of Economics
- 2019 Bank of Canada Governor's Challenge, Team Advisor

Basic Research Working Papers

- 2017 McKeown, Robert (2017), "An overview of the Canadian banking system: 1996 to 2015", *Queen's University Working Paper 1381*
- 2017 McKeown, Robert (2017), "Where are the economies of scale in Canadian banking?", *Queen's University Working Paper 1380*
- 2017 McKeown, Robert (2017), "How vulnerable is the Canadian banking system to fire-sales?", *Queen's University Working Paper 1379*
- 2017 McKeown, Robert (2017), "Costs, size and returns to scale among Canadian and U.S. Commercial Banks", *Queen's University Working Paper 1382*

Other Conferences Attended

- 2019-22 EconEd: MacMillan Teaching Community for Economics
- 2019 Teaching in Focus, York University
- 2018 Are We Ready For The Next Financial Crisis? Causes of the Last Crisis & Lessons Yet To Be Learned – Rotman School of Management
- 2018 Global Risk Institute for Financial Services Speaker Series at Rotman School of Management - Mark Hughes
- 2017 Joint Bank of Canada-John Deutsch Institute Workshop on Financial Intermediation and Regulation, Queen's University
- 2016 QED Frontiers of Macroeconomics Workshop at Queen's University
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RECENT WEBINARS ATTENDED

- 2024 Pearson: *From Theory to Practice: AI's Influence on Teaching Economics with Justin Wolfers*
Webinar: From Theory to Practice: AIs Influence on Teaching Economics
- 2022 Pearson: *Getting Students to Prepare for Class*
- 2022 Pearson: *Wake up! Student Engagement Strategies to Compete in an Attention Economy*
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