Robert J. McKeown, PhD, CFA

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Current Position

2019-   *Assistant 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

2023-2024 eCampusOntario Specialized OER and Ancillary Resources Project with Karen Bernhardt-Walther, Mir Ahasan Kabir, and Simin Seury

2021-2022 eCampusOntario Virtual Learning Strategy (VLS) with Sumon Majumdar and Catherine Pfaff

2020-2023 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

2024 *AEA Conference on Teaching and Research in Economic Education (CTREE)* Navigating

2024 New Frontiers: Integrating ChatGPT in a Flipped Classroom *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

2023　　*Large Language Model (LLMs) As Math Tutors* YorkU Summit on Generative AI in

2023　　Teaching and Learning — Faculty Showcase *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)

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-   Chair of the Committee on Teaching, Learning and Student Success (CTLSS), LA&PS
2021-   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

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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