

AJORNIE TAYLOR

Department of Economics
The University of Calgary
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EDUCATION

Ph.D. Economics University of Calgary	August 2023 - Present
M.Sc. Economics University of the West Indies	August 2017 - 2019
B.Sc. Economics and Statistics University of the West Indies	August 2014 - 2017

RESERACH INTERESTS

Primary Fields:	Energy Economics, Environmental Economics and International Trade
Secondary Fields:	Empirical Industrial Organization

PUBLICATIONS

McCloud, N., Wendel, I., and Taylor, A. (2026). The workforce paradox: Do extreme natural disasters accelerate or undermine labour productivity? *Economic Modelling*, 154.

McCloud, N., & Taylor, A. (2022). Does inflation targeting matter for international trade? A synthetic control analysis. *Empirical Economics*, 63(5), 2427-2478.

WORKING PAPERS

Geopolitical Spillovers: Evidence from India's Petroleum Sector.

Abstract

Sanctions on major oil exporters can generate large spillovers in third-party countries. After Russia's invasion of Ukraine, discounted Russian crude was redirected to India. Using a unique refinery-seaport linked dataset, event studies, and machine learning predictions, I show that coastal Indian refineries able to process Russian crude captured most of the discounted barrels. One year after the invasion, refined-product output rose by 19.8 percent and gross refinery margins by 114.5 percent. These gains increased state sales tax revenues by 30–49 percent. I also find no evidence that sanctioning countries reduced refined product imports from India, suggesting indirect continued access to Russian oil.

RESEARCH EXPERIENCE

Graduate Research Assistant: <i>Supervisor: Dr. Lucija Muehlenbachs</i>	University of Calgary <i>May 2025 - Present</i>
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Research Assistant: <i>Supervisor: Dr. Nadine McCloud-Rose</i>	University of the West Indies <i>September 2019 - January 2021</i>
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¹McCloud, N. (2022). Does domestic investment respond to inflation targeting? A synthetic control investigation. *International Economics*, 169, 98-134.

²McCloud, N. (2024). What has inflation targeting done for household consumption?. *International Review of Financial Analysis*, 95, p. 103499.

Graduate Research Assistant:
Supervisor: Dr. Nadine McCloud-Rose

University of the West Indies
January 2019 - July 2019

Research Intern:
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Jamaica Tertiary Education Commission
September 2013 - April 2014

TEACHING EXPERIENCE

Graduate Teaching Assistant:
Undergraduate Courses

University of Calgary
September 2023 - Present

Introductory Macroeconomics (x4)
Intermediate Macroeconomics
Intermediate Microeconomics
International Trade
Environmental Economics
Regulatory Economics

Assistant Lecturer:
Undergraduate Courses

University of the West Indies
August 2019 - January 2021

Principles of Economics
Monetary Theory and Policy
Credit Analysis and Lending

Graduate Teaching Assistant:
Undergraduate Courses

University of the West Indies
September 2017 - May 2019

Principles of Economics
Econometrics

PROFESSIONAL EXPERIENCE

Economist:
International Economics Unit

Bank of Jamaica
January 2021 - September 2023

PROFESSIONAL ACTIVITY

Economic Graduate Association
VP Communications

University of Calgary
September 2025 - Present

Department of Economics:
Graduate Seminar Co-ordinator

University of the West Indies
September 2018 - April 2019

Department of Economics:
Rapporteur

University of the West Indies
2019

Mona Association of Postgraduate Students:
Public Relations Officer

University of the West Indies
2018

PRESENTATIONS AND GUEST LECTURE

Taylor, Ajornie. Geopolitical Spillovers: Evidence from India's Petroleum, 12th Canadian PhD and Early Career Researcher Workshop in Environmental and Resource Economics, Canadian Resource and Environmental Economics Association (CREEA/ACERE), Vancouver, British Columbia, May 31, 2026.

Taylor, Ajornie. Geopolitical Spillovers: Evidence from India's Petroleum, 60th Annual Meeting of the Canadian Economics Association (CEA), Simon Fraser University, Vancouver, British Columbia, May 28–30, 2026.

Taylor, Ajornie. The impact of the Russian Oil Sanctions on India's Petroleum Sector, West Indies Economic Conference, (March 6th, 2026).

Taylor, Ajornie. The impact of the Russian Oil Sanctions on India's Petroleum Sector, Internal Seminar at the University of Calgary, (January 14th, 2026).

Taylor, Ajornie. The impact of the Russian Oil Sanctions on India's Petroleum Sector, Guest Lecture at the University of Calgary, Energy Economics Class (September 23rd, 2025).

McCloud, Nadine, and Taylor, Ajornie. Does Inflation Targeting matter for International Trade? A synthetic Control Analysis. Presented at the University of the West Indies, Department of Economics seminar series (November 21st, 2019).

REFeree SERVICES

Economic Modelling
Empirical Economics
International Journal of Finance and Economics

ACHIEVEMENTS

Faculty of Graduate Studies Doctoral Scholarship	<i>2025-2026</i>
Teaching Assistant Excellence Prize	<i>Winter 2025</i>
Anton and Delgarno Memorial Graduate Scholarship	<i>2023-2024</i>
PALAS Academic Scholarship	<i>2018-2019</i>
PALAS Academic Scholarship	<i>2017-2018</i>

SKILLS

Computing	Python, MATLAB, STATA, Eviews, LATEX
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