Department of Economics McMaster University 1280 Main Street West Hamilton, ON L8S 4L8 Canada

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EMPLOYMENT

McMaster University, Department of Economics.

Associate Professor (with Tenure). July 2023 -

Spencer Family Professor of Economics. July 2023 -

Carleton University, Department of Economics.

Associate Professor (with tenure). January 2021-June 2023.

Canada Research Chair in the Economics of Sustainability and Globalization. Oct. 2021-June 2023.

Parental Leave, October 2021-April 2022.

University of Alberta, Department of Marketing, Business Economics & Law.

Associate Professor (with tenure). July 2020-December 2020.

Assistant Professor. July 2013-June 2020.

EDUCATION

Ph.D. Economics, University of Calgary, 2013.

M.A. Economics, University of British Columbia, 2007.

B.S. Economics (Honours), University of Alberta, 2006.

RESEARCH INTERESTS

International Trade, Environmental Economics, Economic Growth, Economic History.

HONORS AND AWARDS

Doug Purvis Memorial Prize for Outstanding Written Contribution to Canadian Economic Policy, 2022.

Canada Research Chair in the Economics of Sustainability and Globalization, Tier II, 2021.

Canadian Agricultural Economics Society Outstanding Ph.D. Thesis Award, 2014.

Shortlist for the WTO Essay Award for Young Economists, 2013.

GRANTS AND FELLOWSHIPS

Spencer Family Professorship in Economics, 2023 - \$200,000.

SSHRC Insight Grant, 2023 (principal investigator, with Nouri Najjar) - \$99,906.

Canada Research Chair in the Economics of Sustainability and Globalization, 2021 - \$600,000.

Carleton University Start-Up Grant, 2021 - \$15,000.

SSHRC Insight Development Grant, 2020 (co-investigator, with Nouri Najjar) - \$68,724.

EEPRN Research Grant, 2018 (co-investigator, with Nouri Najjar) - \$35,228.

China Institute Research Grant, 2018 - \$5,000.

Nova Faculty Fellowship, 2018 - \$15,000.

SSHRC Insight Grant, 2017 (co-investigator, with Brian R. Copeland and M. Scott Taylor) - \$111,509.

SSHRC Insight Development Grant, 2015 - \$34,099.

Nova Faculty Fellowship, 2015 - \$15,000.

EEPRN Research Grant, 2015 (with Nouri Najjar) - \$19,000.

CABREE Research Grant 2014 - \$7,500.

EEPRN Research Grant, 2013 (with Brian R. Copeland and M. Scott Taylor) - \$12,000.

University of Alberta Start-Up Grant, 2013-2015 - \$20,000.

PUBLICATIONS

- 1. "International Trade and the Environment: Three Remaining Empirical Challenges," with M. Scott Taylor, Oxford Research Encyclopedia of Economics and Finance, November 2022.
- 2. "Do Environmental Regulations Affect the Decision to Export?" with Nouri Najjar. *American Economic Journal: Economic Policy*, Vol. 14, No. 2, May 2022, 125-160.
- 3. "Environmental Regulations and the Clean-Up of Manufacturing: Plant-Level Evidence" with Nouri Najjar. *Review of Economics and Statistics*, Vol. 103, No. 3, July 2021, 476-491. (Winner of the 2022 Doug Purvis Memorial Prize)
- 4. "Maize and Precolonial Africa," with Juan Moreno-Cruz. *Journal of Development Economics*, Vol. 136, January 2019, 137-150.
- 5. "Trade and the Environment: New Methods, Measurements, and Results," with Brian R. Copeland and M. Scott Taylor, *Annual Review of Economics*, Vol. 9, August 2017, 59-85.
- 6. "Trade Liberalization and the Environment: Evidence From NAFTA and U.S. Manufacturing." *Journal of International Economics*, Vol. 105, March 2017, 130-149.
- 7. "Tariff Structure, Trade Expansion and Canadian Protectionism: 1870-1910," with Eugene Beaulieu, *Canadian Journal of Economics*, Vol. 47, No. 1, February 2014, 144-172.
- 8. "Economic Growth, Industrialization and the Environment," *Resource and Energy Economics*, Vol. 34, No. 4, November 2012, 442-467.

WORKING PAPERS

9. "Free Trade and the Formation of Environmental Policy: Evidence from US Legislative Votes," with Nouri Najjar. *Revise and Resubmit, AEJ:Policy.*

10. "Intra-Industry Trade and the Environment," with Liang Chen.

WORKS IN PROGRESS

- 11. "From Macro to Micro: Decomposing Aggregate Trends with Sample Data," with Nouri Najjar.
- 12. "Is Free Trade Bad for Resources?" with M. Scott Taylor.

PRESENTATIONS AND SEMINARS

- 2024 Wilfred Laurier University.
- 2023 ASSA (Discussant); McMaster University; Queen's University (Smith); NBER EEE Spring Meeting (Discussant); University of Arkansas; National Graduate Institute for Policy Studies (GRIPS) Tokyo/Japan-Tokyo Resource and Environmental Economics (J-TREE) Joint Seminar; Keio University.
- 2022 Nordic International Trade Seminars Stavanger; Canadian Economic Association Meetings Ottawa; NBER Summer Institute (EEE Egg-Timer); University of Alberta (Econ); Canadian Resource and Environmental Economics Association Annual Meeting Saskatoon; Workshop on Trade, Spatial Economics and the Environment Virtual; Queen's University (Smith); HEC Montreal; Gov't of Alberta (Economic Data & Analysis) Virtual.
- 2021 Carleton University; Canadian Resource and Environmental Economics Association Annual Meeting Virtual.
- 2020 Carleton University.
- 2019 Bank of Canada Workshop on Climate Change.
- 2018 University of Alberta (REES); Canadian Economic Association Meetings Montreal; Sixth World Congress of Environmental and Resource Economists Gothenberg; Southern Economic Association Meetings Washington, D.C.
- 2017 Canadian Economic Association Meetings Antigonish; Dynamics, Economic Growth and International Trade XXII Paris; University of Leicester; European Trade Study Group Annual Conference Florence; Canadian Resource and Environmental Economics Study Group Annual Conference London.
- 2016 Association of Environmental and Resource Economists Summer Conference Colorado; European Association of Environmental and Resource Economists Summer Conference Zurich; Canadian Resource and Environmental Economics Study Group Annual Conference Banff.
- 2014 University of Alberta (Econ); National Tsing Hua University; Canadian Economic Association Meetings Vancouver; University of Calgary.
- 2013 Empirical Investigations in International Trade Virginia; University of Melbourne; University of Mannheim; University of California Berkeley (ARE); University of Alberta (MBEL); University of Maryland (AREC); University of Miami.
- 2012 Georgia Tech, University of Calgary; Camp Resources XIX; Canadian Economic Association Meetings Calgary; 1st Canadian PhD Workshop in Environmental Economics University of Ottawa.

2011 - University of Calgary; Canadian Economic Association Meetings - Ottawa.

2010 - The Fourth World Congress of Environmental and Resource Economists - Montreal; Canadian Economic Association Meetings - Quebec City; University of Calgary; Globalization and the Making of Canada: Canada's International Economic Linkages from the Fur Trade to the 21st Century - Workshop at the Center for International Governance Innovation, Waterloo.

EDITORIAL POSITIONS

Editorial Advisor, Canadian Journal of Economics, 2020-2026

REFEREEING

American Economic Review, American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, American Journal of Agricultural Economics, Canadian Journal of Economics, Canadian Public Policy, Ecological Economics, Economica, Economic History Review, Economic Inquiry, Economic Journal, Environment and Development Economics, Environmental and Resource Economics, European Economic Review, International Review of Economics and Finance, International Tax and Public Finance, Journal of the Association of Environmental and Resource Economists, Journal of Comparative Economics, Journal of Development Economics, Journal of Economic Growth, Journal of Economic Behavior and Organization, Journal of Economic Surveys, Journal of Environmental Economics and Management, Journal of the European Economic Association, Journal of International Economics, Journal of Public Economics, Journal of Urban Economics, Nature Communications, Nature Sustainability, Oxford Economic Papers, Quarterly Journal of Economics, Review of International Economics, Science

GRANT REVIEW

Swiss National Science Foundation, 2021.

Social Science and Humanities Research Council of Canada (Insight Development Grants), 2016.

TEACHING

McMaster University:

Environmental Economics (MA/PhD), 2024-.

Environmental Economics (Undergraduate), 2024-.

Carleton University:

Trade and the Environment (MA/PhD), 2021, 2023.

Topics in International Economics (MA/PhD), 2023.

Professional Skills Workshop (PhD; not for credit), 2022-2023.

University of Alberta:

Economic Foundations (MBA), 2018-2020.

Individual Research Project (BCom), 2019.

Business Economics (eMBA), 2018-2019

International Business (BCom), 2015-2018.

International Business (MBA), 2014.

University of Calgary:

International Trade (undergraduate), 2012.

The Global Trading System (undergraduate), 2010.

STUDENT ADVISING

Carleton University:

Ahmad Malgari, PhD in progress.

Thesis Examiner:

Johnathan Leisner, Economics, University of Copenhagen, PhD, 2023.

Ruijie Tian, Economics, University of Gothenberg, PhD, 2021.

Chetan Sharma, Economics, University of Calgary, MA, 2019.

Ashley Sarauer, Rural Economy, University of Alberta, MSc, 2019.

Krisha Lim, Rural Economy, University of Alberta, MSc, 2015.

Krista Predy, Business Economics, University of Alberta, MBA, 2015.

UNIVERSITY SERVICE

McMaster University

Hiring Committee, Department of Economics, 2024.

University Net Zero Steering Committee, 2024.

Carleton University:

PhD Committee, Department of Economics, 2022-2023.

University of Alberta:

Adjudication Committee, Shell Enhanced Learning Fund, 2017-2019

Department Chair Search Committee, Department of Marketing, Business Economics and Law, 2018.

Faculty Recruiting Committee, Department of Economics, 2019.

Academic Teaching Staff Recruitment Committee, Department of Marketing, Business Economics and Law, 2019.

PROFESSIONAL SERVICE

Environmental Economics and Policy Research Network (EEPRN), Steering Committee: 2014-2018.

Rocky Mountain Empirical Trade Conference, Organizing Committee: 2017-.

Canadian Resource and Environmental Economics Association:

Executive Committee: 2021-.

Chair: 2022-2023.

8th Canadian PhD and Early Career Researcher Workshop in Environmental and Resource Economics: Co-organizer, 2022.

33rd Annual Meetings of the Canadian Resource and Environmental Economics Association: Organizer, 2023.

PROFESSIONAL AFFILIATIONS

American Economic Association

Association of Environmental and Resource Economists

Canadian Economic Association

Canadian Resource and Environmental Economics Association

Last updated: March 12, 2024