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EMPLOYMENT

Carleton University, Department of Economics.

Associate Professor (with tenure). January 2021-

Canada Research Chair in the Economics of Sustainability and Globalization. October 2021-

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, 2021-2026.

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

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

GRANTS AND FELLOWSHIPS

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. "Do Environmental Regulations Affect the Decision to Export?" with Nouri Najjar. *American Economic Journal: Economic Policy*, Vol. 14, No. 2, May 2022, 125-160.
- 2. "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)
- 3. "Maize and Precolonial Africa," with Juan Moreno-Cruz. *Journal of Development Economics*, Vol. 136, January 2019, 137-150.
- 4. "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.
- 5. "Trade Liberalization and the Environment: Evidence From NAFTA and U.S. Manufacturing." *Journal of International Economics*, Vol. 105, March 2017, 130-149.
- 6. "Tariff Structure, Trade Expansion and Canadian Protectionism: 1870-1910," with Eugene Beaulieu, *Canadian Journal of Economics*, Vol. 47, No. 1, February 2014, 144-172.
- 7. "Economic Growth, Industrialization and the Environment," *Resource and Energy Economics*, Vol. 34, No. 4, November 2012, 442-467.

BOOK CHAPTERS

8. "International Trade and the Environment: Three Remaining Empirical Challenges," with M. Scott Taylor, Oxford Research Encyclopedia of Economics and Finance, forthcoming.

WORKING PAPERS

- 10. "Free Trade and the Formation of Environmental Policy: Evidence from US Legislative Votes," with Nouri Najjar.
- 11. "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

(* denotes scheduled)

2022 - Nordic International Trade Seminars - Stavanger, Canadian Economic Association Meetings - Ottawa, NBER Summer Institute (EEE Egg-Timer)*

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, 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, 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, 2020-2023

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 International Economics, Journal of Public Economics, Journal of Urban Economics, Nature Communications, Nature Sustainability, Oxford Economic Papers, Quarterly Journal of Economics, Resource and Energy Economics, Review of Economic Studies, Review of Economics and Statistics, Review of International Economics

GRANT REVIEW

Swiss National Science Foundation, 2021.

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

TEACHING

Carleton University:

Trade and the Environment (graduate), 2021.

University of Alberta:

Economic Foundations (MBA), 2018-2020.

Individual Research Project (undergraduate), 2019.

Business Economics (eMBA), 2018-2019

International Business (undergraduate), 2015-2018.

International Business (MBA), 2014.

University of Calgary:

International Trade (undergraduate), 2012.

The Global Trading System (undergraduate), 2010.

STUDENT ADVISING

Thesis Examiner:

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

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

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

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

Chair-Designate, Canadian Resource and Environmental Economics Association, 2021-2022.

PROFESSIONAL AFFILIATIONS

American Economic Association

Association of Environmental and Resource Economists

Canadian Economic Association

Canadian Resource and Environmental Economics Association

Last updated: June 30, 2022