Allen Peters

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Canadian Citizen

RESEARCH INTERESTS

Energy, Resource, and Environmental Economics; Industrial Organization; Machine Learning

POSITIONS

Assistant Professor	Department of Economics, University of Connecticut	*2024–present*

EDUCATION

Ph.D. Economics	University of British Columbia	*2018–2024*
M.A. Economics	University of Victoria	*2016–2018*
M.Sc. Microengineering	Ecole Polytechnique Fédérale de Lausanne	*2011–2013*
B.Sc. Engineering Physics	University of Alberta	*2004–2008*

WORKING PAPERS

Beached Assets? Capital Turnover and Emissions in Shipping

Improving Maritime Shipping CO_2 Emissions Estimates Using Machine Learning
  (with Hiro Kasahara and Oliver Xu)

Estimating Time Preferences with Structure: Crop Rotations in Agriculture

WORK IN PROGRESS

Economic Impacts of the Jones Act on Domestic Agricultural Transport
  (with Colin Carter and Shon Ferguson)

Peaking Plant Investment and Climate Change

Quantifying the Response of Maritime Shipping CO_2 Emissions to Trade Shocks and Regulations
  (with Hiro Kasahara)

AWARDS, FELLOWSHIPS, & GRANTS

Balsa Research Grant ($40,000)	Balsa Research	*2024*
Doctoral Fellowship	Social Sciences and Humanities Research Council	*2022–2023*
Four Year Fellowship	University of British Columbia	*2022–2023*
Small Grant in Innovative Data ($29,680)	Centre for Innovative Data in Economics Research	*2021*
British Columbia Graduate Scholarship	University of British Columbia	*2019–2021*
Faculty of Arts Graduate Award	University of British Columbia	*2018–2019*
Economics Alumni Graduate Scholarship	University of Victoria	*2017*
Graduate Award	University of Victoria	*2016*
Postgraduate Scholarship (PGS M)	Natural Sciences and Engineering Research Council	*2012*

Seminars & Conferences

CEA Annual Meeting (Winnipeg)	2023
U. of Toronto, Penn State U., UC Davis ARE, SED Annual Meeting (Barcelona), Econometric Society NA Summer Meeting (Vanderbilt), DSE Conference in Policy Evaluation and Heterogeneity Measurement (Wisconsin-Madison)	2024

Teaching

University of Connecticut

Programming and Computation with R for Economists	Econ 3321/5321	2024

Teaching Assistant - University of British Columbia

Environmental Economics I (MA/PhD)	Econ 573	2023
Economics of Nonrenewable Resources	Econ 471	*2019, 2022*
Economics of the Environment	Econ 371	*2022*
Macroeconomics I (PhD)	Econ 602	*2021*
Topics in Canadian Industrial Organization and Regulation Policy	Econ 365	*2020, 2021*
Economics of Renewable Resources	Econ 472	*2020*

Teaching Assistant - University of Victoria

Economics of Firm Strategy	Econ 413	*2017*
Mathematical Economics II: An Introduction to Dynamic Methods	Econ 351	*2016*
Mathematical Economics I: An Introduction to Static Methods	Econ 350	*2016*

Service

Microeconomics Seminar Coordinator	*2024*
Committee on Use and Teaching of AI/Machine Learning	*2024*

Other Research Experience

Research Assistant (Prof. Kasahara, University of British Columbia)	*2020*
Research Assistant (Prof. Siu, University of British Columbia)	*2018–2019*

Dissertation Committee

Hiro Kasahara (Co-Supervisor), Werner Antweiler (Co-Supervisor), Henry Siu, Patrick Baylis

Skills

Coding: R, Python, Julia, Matlab

Languages: English (Native), French (Professional working proficiency)

Other Professional Experience

Economics Co-op Student	Environment and Climate Change Canada, Analysis and Modeling Division	Gatineau, Canada	*2017*
R&D Engineer/ Project Manager	Preciflex SA	Neuchatel, Switzerland	*2013–2016*
Development Engineer	Alberta Centre for Advanced MNT Products	Edmonton, Canada	*2008–2011*

PATENTS

Peters, A.; Clement, X. "Miniature user-powered lighting device, system and method of using same" U.S. Patent No. 10254715, April 9, 2019.