

Dana C. Andersen

CONTACT INFORMATION	Department of Economics University of Alberta 9-23 HM Tory Edmonton, AB, Canada, T6G 2H4	phone: 780-492-5143 email: dca@ualberta.ca
CITIZENSHIP	Canada and United States	
APPOINTMENTS	Associate Professor, Department of Economics, University of Alberta, 2020–Present - Sabbatical, 2020-2021 Academic Year Assistant Professor, Department of Economics, University of Alberta, 2014–2020 - Parental leave, Spring 2020	
RESEARCH FIELDS	Environmental and Resource Economics, Public Economics	
EDUCATION	Ph.D., Agricultural and Resource Economics, University of Maryland, College Park, 2014 M.S., Agricultural and Resource Economics, University of Maryland, College Park, 2011 B.S., Economics, California State University, Long Beach, 2006	
PUBLICATIONS	“Default Risk, Productivity, and the Environment: Theory and Evidence from U.S. Manufacturing” <i>Environmental and Resource Economics</i> , 2020, vol. 75(4): 677-710. <i>EAERE Award for the Best Paper in the ERE Journal</i> . “Do Tax Cuts Encourage Rent Seeking by Top Corporate Executives? Theory and Evidence,” <i>Contemporary Economic Policy</i> , 2019, vol. 37(2): 219-235 (lead article; with Ramón López) “The Role of Adolescent Health in Adult SES Outcomes,” <i>The B.E. Journal of Economic Analysis & Policy</i> , 2018, vol. 18(2): 1-16 (lead article; with Pinar Gunes) “Accounting for Loss of Variety and Factor Reallocations in the Welfare Cost of Regulations,” <i>Journal of Environmental Economics and Management</i> , 2018, vol. 88: 69-94 “Do Credit Constraints Favor Dirty Production? Theory and Plant-Level Evidence,” <i>Journal of Environmental Economics and Management</i> , 2017, vol. 84: 189-208 “Credit Constraints, Technology Upgrading, and the Environment,” <i>Journal of the Association of Environmental and Resource Economists</i> , 2016, vol. 3(2): 283-319	
BOOK CHAPTERS	“Are Household Borrowing Constraints Bad for the Environment? Theory and Cross-Country Evidence,” in Matthias, Ruth (ed.) <i>A Research Agenda for Environmental Economics</i> , 2020, Chapter 11, 184-214, Edward Elger Publishing.	
WORKS IN PROGRESS	“The Environmental Consequences of Corporate Tax Cuts ” (with Eric Ohrn and Mark Curtis) “Air Pollution, Worker Productivity, and Adaptation: Evidence from Payroll Data of Canadian Tree Planters” (with Liyuan Xuan) “Environmental Regulations and Labor Markets: Evidence from the Clean Air Act” “Optimal Corrective Taxes in the Context of Monopolistic Competition and Firm Heterogeneity”	

“Local Labor Market Effects of Environmental Regulations in Canada” (with Joseph Marchand)

“The Role of Carbon Levies on Resource Rents: Evidence from Oil and Gas Land Auctions in Western Canada” (with Long Zhao)

“Unemployment and Crime in Turkey” (with Pinar Gunes)

“Birth-Order Effects in the Developed and Developing World: Evidence from International Test Scores” (with Pinar Gunes)

“Natural Resources and Persistent Political Institutions”

TECHNICAL
REPORTS

“Green Growth in Latin America,” The World Bank, 2014 (with Ramon Lopez)

“Optimal Bus Fleet Purchases and Assignment,” Chicago Transit Authority, 2007 (with Darold Barnum and P.S. Sriraj)

SEMINARS AND
INVITED TALKS

“The Environmental Consequences of Corporate Tax Cuts”

- Southern Economics Association 92nd Annual Meeting, Fort Lauderdale, 2022

“Air Pollution, Worker Productivity, and Adaptation: Evidence from Payroll Data of Canadian Tree Planters”

- Department of Economics, National Graduate Institute for Policy Studies, Tokyo, 2022
- 56th Annual Conference of the Canadian Economics Association, Carleton University, 2022

“Environmental Regulations and Labor Markets: Evidence from the Clean Air Act”

- Department of Economics, University of Regina, 2020

“Default Risk, Productivity, and the Environment: Theory and Evidence from U.S. Manufacturing”

- Plenary Session for Outstanding Publication in the ERE Journal, Association of Environmental and Resource Economics, Berlin, 2020
- Canadian Resource and Environmental Economics Study Group Annual Meeting, Montreal, 2018
- 49th Annual Canadian Economics Association Conference, Ottawa, 2016

“Local Labor Market Effects of Environmental Regulations in Canada”

- 53rd Annual Conference of the Canadian Economics Association, Banff, 2019

“Optimal Corrective Taxes in the Context of Monopolistic Competition and Firm Heterogeneity”

- Department of Resource Economics and Environmental Sociology, University of Alberta, 2018

“Credit Constraints and the Environment”

- Institute for Public Economics Workshop, University of Alberta, 2018

“Accounting for Firm Exit and Loss of Variety in the Welfare Cost of Regulations”

- Canadian Resource and Environmental Economics Study Group Annual Meeting, Banff, 2016

“How Soon will Alberta Transition to a ‘Green’ Energy Economy?”

- 10th Annual University of Alberta’s Sustainability Week, Office of Sustainability Panel, University of Alberta, 2017

“Credit Constraints, Technology Upgrading, and the Environment”

- Department of Resource Economics and Environmental Sociology, University of Alberta, 2015
- Department of Economics, University of Alberta, Brown Bag Series, 2015
- 48th Annual Canadian Economics Association Conference, Toronto, 2015
- 4th Annual Association of Environmental and Resource Economists, San Diego, 2015

“Do Credit Constraints Favor Dirty Production? Theory and Plant-Level Evidence”

- Department of Economics, University of Alberta, 2014
- California Air Resources Board, Sacramento, 2014
- 15th Annual CU Environmental and Resource Economics Workshop, Vail, 2013

“Do Tax Cuts Encourage Rent Seeking by Top Corporate Executives? Theory and Evidence”

- Department of Economics, University of Chile, Santiago, 2012

“Economics of Additionality for Greenhouse Gas Offsets”

- Association of Environmental and Resource Economics Inaugural Summer Conference, Seattle, 2011

PAPER DISCUSSANT
PRESENTATIONS

“Is Air Pollution Regulation Too Stringent” by Joseph Shapiro and Reed Walker

- Global Open Series in Environmental Economics, 2020

“Manufacturing Plants Outcomes, and Extreme Temperature” by Philippe Kabore and Nicholas Rivers

- Canadian Resource and Environmental Economics Study Group Annual Meeting, Montreal, 2018

“Merchants of Doubt: Corporate Political Influence when Expert Credibility is Uncertain” by Mireille Chiroleu-Assouliney and Thomas P. Lyon

- Canadian Resource and Environmental Economics Study Group Annual Meeting, Banff, 2016

“Public Transit and Air Pollution” by Nicholas Rivers, Soodeh Saberian, and Brandon Schaufele

- 49th Annual Canadian Economics Association Conference, Ottawa, 2016

“Carbon Dating: When is it Beneficial to Link ETSs?” by Baran Doda and Luca Taschini

- 48th Annual Canadian Economics Association Conference, Toronto, 2015

SESSION CHAIRS

“Environment and the Economy”

- 56th Annual Conference of the Canadian Economics Association, Carleton University, 2022

“Climate and the Economy”

- Canadian Resource and Environmental Economics Study Group Annual Meeting, Montreal, 2018

“Financing, Reallocation, and Productivity”

- 49th Annual Canadian Economics Association Conference, Ottawa, 2016

“Growth and ETS”

- 48th Annual Canadian Economics Association Conference, Toronto, 2015

TEACHING

ECON 566: Environmental Economics (Winter 2015; Fall 2015-2019; Fall 2021-2022)
ECON 467: Environmental and Resource Policy (Winter 2014-2018; Fall 2021-2022; Winter 2022)
ECON 366: Energy Economics (Fall 2014-2018)
Graduate Mathematics and Statistics Review (Summer 2016-2019, 2021, 2022)
ECON 999 Second Reader

- “Communities pressure for green behavior: A policy evaluation on pollution information transparency in China” (Bibang Gong, 2022)
- “Economic and Public Health Impacts on the Canadian Opioid Crisis” (Alex Cheung, 2021)
- “The Relationship Between Environmental Quality and Income in China” (Bingyang Han, 2018)
- “The Relationship Between Air Pollution Emissions and Income in China” (Jingjing You, 2017)
- “The Birth Order and Family Size Effects on Education and Labor Market Outcomes: Evidence From Canada” (Weiqi Zhang, 2016)
- “Study on Factors That Cause People Willing to Purchase More Expensive Eco-friendly Products?” (Xiatong Liu, 2015)

STUDENT ADVISING

Supervisor, Liyuan Xuan (University of Alberta, Department of Economics, PhD, 2020-present)

- “Three Essays on Environmental and Labor Economics”

Supervisory Committee, Bonnie Luo (University of Alberta, Department of Economics, PhD, 2021-present)

- “Essays on the Electricity Market of North America”

Supervisory Committee, Kwabena Bediako (University of Alberta, Department of Economics, PhD, 2021-present)

- “Three Essays on Risk and Renewable Resource Management”

External Examiner, Jerico Flores, (University of Alberta, Resource Economics and Environmental Sociology Ph.D., 2021-present)

- “Essays on the Economics of Reclamation: Optimization, Preferences and Certainty”

External Examiner, Philippe Kabore (University of Ottawa, Department of Economics Ph.D., 2021)

- Essays in Environmental and Labour Economics

Committee Member, Asraffuzzaman (University of Alberta, Department of Economics, PhD, 2019)

- “Three Essays on Environmental Economics and Innovation”

Undergraduate Thesis Advisor, Isabel Yang (University of Alberta, Department of Economics, BA Honors, 2019)

- “The Economic Impact of Household Energy Efficiency Subsidies: Energy Efficiency Alberta Residential Programs”

External Examiner, Lusi Xie (University of Alberta, Resource Economics and Environmental Sociology Ph.D., 2018)

- “Valuing Non-market Recreational Activities: Behavior, Incentives and Preferences”

External Examiner, Negar Razavilar (University of Alberta, Economics Ph.D., 2016)

- “Essays in Health Economics”

External Examiner, Samprita Chakraborty (University of Alberta, Economics Ph.D., 2016)

- “Impact of Employment Grant on Child and Maternal Health Outcomes–Evidence from India Following NREGA Implementation”

External Examiner, Hyeck Min (University of Alberta, Economics Ph.D., 2015)

- “Essays on Firm Behavior in Alberta’s Restructured Electricity Market”

External Examiner, Sally Sun (University of Alberta, Resource Economics and Environmental Sociology Ph.D., 2014)

- “Survival Strategies in Rural Livelihoods and Market Competition”

SERVICE

Research Committee, Department of Economics, 2021-2023

Faculty Recruitment Committee, Department of Economics, 2018-2019

Graduate Program Committee, Department of Economics, 2016-2019

Graduate Appeals Committee, Department of Economics, 2017-2019

Scholarships and Awards Committee, Department of Economics, 2015-2019

Teaching Committee, Department of Economics, 2015-2016

Undergraduate Curriculum Committee, Department of Economics, 2014-2015

GRANTS AND AWARDS

European Association of Environmental and Resource Economists Award for Outstanding Publication in the Journal of Environmental and Resource Economics, 2020

Application Grant, SSHRC-Insight Development Grant (Co-PI), \$1500, 2017

Canadian Economics Association, Travel Grant Award, 2015

Jacob K. Goldhaber Travel Award, University of Maryland, 2013

Distinguished Teaching Assistant, University of Maryland, 2010

REFEREE

Journal of Environmental Economics and Management

Journal of the Association of Environmental and Resource Economics

Journal of Public Economics

Journal of Monetary Economics

Energy Journal

Energy Economics

Ecological Economics

Economic Modelling

Empirical Economics

Canadian Journal of Economics

Energy and Environmental Economics

Environment and Development Economics

The Energy Journal

PLOS One

B.E. Journal of Macroeconomics

Economic Modeling

Accounting and Finance

Economics and Human Biology

Calgary School of Public Policy