

ACADEMIC APPOINTMENTS

University of Rhode Island, Department of Environmental and Natural Resource Economics
Associate Professor, 2017 – present
Graduate Program Director, 2016 – present
Assistant Professor, 2011 – 2017
University of Rhode Island Coastal Institute
Senior Fellow, 2013 – present
Land Economics
Editorial Board, 2021 – present

EDUCATION

Cornell University, PhD, Economics, 2011
Carleton College, BA (*cum laude*), Mathematics, 2002

RESEARCH INTERESTS

Non-market valuation	Energy conservation
Land conservation	Voting
Local public finance	Causal identification

PUBLICATIONS (*hyperlinks embedded*)

Variation in Valuation: Geography and Open Space (with Alex Blanchette and Jarron VanCeylon), *Land Economics*, *accepted*

How Are Tourists Affected By Offshore Wind Turbines? A Case Study Of The First U.S. Offshore Wind Farm (with Simona Trandafir, Vasu Gaur, Priya Behanan, Emi Uchida, and Haoran Miao), *Journal of Ocean and Coastal Economics*, 2020

Whatever Floats Your Vote: Understanding Voter Support for Public Port Infrastructure Investments (with Jarron VanCeylon and Austin Becker), *Maritime Policy and Management*, 2020.

Smart Growth at the Ballot Box: Understanding Voting on Affordable Housing and Land Management Referendums (with Shanna Pearson-Merkowitz), *Urban Affairs Review*, 2020.

Sustainability and Tourism: The Effect of the United States' First Offshore Wind Farm on the Vacation Rental Market (with Andrew Carr-Harris), *Resource and Energy Economics*, 2019.

Valuation of the External Costs of Unconventional Oil and Gas Development: The Critical Importance of Mineral Rights Ownership (with Andrew Boslett and Todd Guilfoos), *Journal of the Association of Environmental and Resource Economics*, 2019.

The Value of Protected Areas to Avian Persistence Across 20 Years of Climate and Land Use Change (with Michelle Peach, Jacqueline Frair, Jonathan Cohen, Benjamin Zuckerberg, Patrick Sullivan, and William Porter), *Conservation Biology*, 2019.

The Individual Determinants of Support for Open Space Bond Referendums (with Patrick Prendergast and Shanna Pearson-Merkowitz), *Land Use Policy*, 2019.

How Does Municipal Policy Affect State and Local Actions? Evidence from Land Conservation Spending (with Patrick Prendergast and Shanna Pearson-Merkowitz), *Resource and Energy Economics*, 2018.

Unintended Consequences of Environmental Cleanup: Evidence from a Voluntary Brownfield Remediation Program (with Patrick Cavanagh), *Land Economics*, 2018.

Learn to Conserve: The Effect of In-school Energy Education on Electricity Consumption (with Carrie Gill), *Energy Policy*, 2018.

Assessing the Efficiency of Local Open Space Provision, *Journal of Public Economics*, 2018.

Institutional Repositories and Academic Social Networks: Competition or Complement? A Study of Open Access Policy Compliance vs. ResearchGate Participation (with Julia Lovett, Andréé Rathemacher, and Divana Boukari), *Journal of Librarianship and Scholarly Communication*, 2017.

Can Urban Areas Help Sustain the Preservation of Open Space? Evidence from Statewide Referenda (with Matthew Altonji and Gavino Puggioni), *Ecological Economics*, 2016.

Valuation of Expectations: A Hedonic Study of Shale Gas Development and New York's Moratorium (with Andrew Boslett and Todd Guilfoos), *Journal of Environmental Economics and Management*, 2016.

The Effect of Tropical Cyclones on Climate Change Engagement (with David Ryder), *Climatic Change*, 2016.

Are Fulbright Applicants Idealists or Opportunists? (with Carrie Gill), *Eastern Economic Journal*, 2016.

Who Benefits from Environmental Regulation? Evidence from the Clean Air Act Amendments (with Antonio Bento and Matthew Freedman), *The Review of Economics and Statistics*, 2015.

Partisan Sorting in the United States, 1972-2012: New Evidence from a Dynamic Analysis (with Shanna Pearson-Merkowitz), *Political Geography*, 2015.

The Dynamics of House Price Responsiveness and Locational Sorting: Evidence from Air Quality Changes, *Regional Science and Urban Economics*, 2015.

The Mitigating Effect of Strategic Behavior on the Net Benefits of a Direct Load Control Program (with Edson Okwelum), *Energy Economics*, 2015.

Do Weather Fluctuations Cause People to Seek Information about Climate Change? *Climatic Change*, 2014.

Searching for the Determinants of Climate Change Interest (with Patrick Cavanaugh, Xinran Li, Haoran Miao, and David Ryder), *Geography Journal*, 2014.

The Windy City: Property Value Impacts of Wind Turbines in an Urban Setting (with Jim Opaluch and George Sfinarolakis), *Energy Economics*, 2014.

Engineering Estimates versus Impact Evaluation of Energy Efficiency Projects: Regression Discontinuity Evidence from a Case Study (with Matthew Siler), *Energy Policy*, 2013.

Targeting Maps: An Asset-Based Approach to Geographic Targeting (with Chris Barrett and Felix Naschold), *World Development*, 2013.

Heterogeneous Transport Costs and Spatial Sorting in a Model of New Economic Geography, *Papers in Regional Science*, 2010.

REPORTS AND NON-REFEREED PUBLICATIONS

Property Value Impacts of Commercial-Scale Solar Energy in Massachusetts and Rhode Island (with Vasu Gaur), submitted to URI Cooperative Extension, September 29, 2020.

The Geographic Polarization of American Voters (with Shanna Pearson-Merkowitz), *The Geography Teacher*, 2016.

An Analysis of Open Space Policy in Rhode Island (with Tom Sproul and Carrie Gill), Submitted to Rhode Island Agricultural Partnership, April 15, 2016.

Effects of Wind Turbines on Property Values in Rhode Island (with Jim Opaluch), Submitted to RI Office of Energy Resources, October 18, 2013.

GRANTS/EXTERNAL FUNDING (total = \$3.3 million)

Lead PI, USDA NIFA, 2/2021-1/2024, \$500,000

Leveraging Status Quo Bias to Preserve Farm, Forest, and Open Space Lands

Co-PI: Shanna Pearson-Merkowitz

Lead PI, URI Career Enhancement Award, 7/2020-6/2021, \$15,000

Willingness to Pay for Voting Information

Lead PI, USDA NIFA, 7/2019-6/2022, \$300,000

Solar Energy Siting Conflicts with Farm and Forest Lands

Co-PI: Kate Venturini

Co-PI, USDA NIFA, 6/2018-5/2022, \$500,000

The Economic and Social Causes of Voting to Preserve Environmental and Agricultural Assets: Evidence from Exit Polls

Lead PI: Shanna Pearson-Merkowitz

Lead PI, USDA NIFA, 6/2018-5/2021, \$500,000

Distributional Impacts of Farm and Open Space Conservation

Co-PIs: Amy Ando, Julie Keller

Lead PI, Rhode Island Sea Grant/NOAA, 2/2018-1/2020, \$276,000

Price-based inferences into the socio-economic impacts of the Block Island wind farm

Co-PI, E2e/Alfred P. Sloan Foundation, 1/2018-12/2019, \$250,000

The Effect of Electricity Rate Structures on Energy Efficiency Investments

Lead PI: Dave Rapson

Lead PI, URI Coastal Institute, 10/2016, \$11,000

Leveraging grant: Assessing Market Valuation and Social Inequality of Coastal Resources, Land Conservation, and Water Quality

Lead PI, United Illuminating, 7/2015-12/2016, \$37,000

Effects of In-school Energy Education on Household Energy Consumption
Co-PI: Carrie Gill

Co-PI, Rhode Island Agricultural Partnership, 5/2015-12/2015, \$25,000

Open Space Policy in Rhode Island
Lead PI: Tom Sproul

Lead PI, USDA NIFA, 1/2015-12/2017, \$463,000

Community-level Incentives to Support Farm, Forest, and Open Space Land Conservation in the Rural-Urban Fringe
Co-PIs: Shanna Pearson-Merkowitz, Stephen Swallow

Co-PI, Rhode Island Office of Energy Resources, 1/2013-7/2013, \$38,000

Effects of Wind Turbines on Property Values of Adjacent Residential Dwelling Units
Lead PI: Jim Opaluch

Lead PI, USDA Hatch, 9/2011-9/2015, \$350,000

Determinants and Valuation of Air Quality and Greenhouse Gas Emissions

Pending

Co-PI, NOAA, 9/2021-8/2025, \$1,600,000

Transportation Resilience: Benefits of Coastal Wetlands to Mitigate Flood Hazards and Damage to Coastal Roadways Exposed to Sea Level Rise
PI: Reza Marsooli, Co-PIs: Jon Miller, Philip Orton, Yuvaz Ozeren, Daniel Wren

SEMINARS AND CONFERENCE PRESENTATIONS

2021 USDA W4133;
2020 USDA W4133; Northeast Agricultural and Resource Economics Association Annual Meeting;
2019 USDA W4133; Resources for the Future; UC Davis; Heartland Workshop;
2018 Greg Poe Symposium at Cornell University; Agricultural and Applied Economics Association Conference; University of Rhode Island;
2017 Allied Social Science Association Annual Meeting; Association of Environmental and Resource Economists Summer Conference; Northeast Agricultural and Resource Economics Association Annual Meeting; NAREA Workshop on Climate Change and Land Conservation; Pennsylvania State University;
2016 University of Illinois; University of Connecticut; University of Massachusetts; Colorado State University; USDA W3133; Northeast Climate Engagement Workshop; Association of Environmental and Resource Economists Summer Conference; Northeast Agricultural and Resource Economics Association Annual Meeting; Agricultural and Applied Economics Association Conference; New Directions in the Analysis of Environmental Justice (Duke University);
2015 Allied Social Science Association Annual Meeting (AERE sections); Gordon College; University of Minnesota; Binghamton University; Cornell University; EPA

- National Center for Environmental Economics; Northeast Agricultural and Resource Economics Association Annual Meeting; Heartland Environmental and Resource Economics Workshop
- 2014 URI Academic Summit (Ignite presenter); Northeast Agricultural and Resource Economics Association Annual Meeting; NAREA Workshop on Non-Conventional Oil and Gas Energy; Camp Resources; Fordham University; Rutgers University;
- 2013 Northeast Workshop on Energy Policy and Environmental Economics; Association of Environmental and Resource Economists Summer Conference; Northeast Agricultural and Resource Economics Association Annual Meeting; Clark University
- 2012 Northeast Workshop on Energy Policy and Environmental Economics; Northeast Agricultural and Resource Economics Association Annual Meeting; Association of Environmental and Resource Economists Summer Conference; University of Connecticut; Urban Economics Association Conference
- 2011 University of Northern Iowa; University of Colorado at Denver; EPA National Center for Environmental Economics; College of William and Mary; University of Rhode Island; Williams College; Fordham University; University of Tennessee
- 2010 Center for Economic Studies, Washington DC; Cornell University, Department of City and Regional Planning; Cornell University, Department of Economics
- 2009 Agricultural and Applied Economics Association Conference; International Food Policy Research Institute, Washington DC; World Bank, Washington DC
- 2008 International Livestock Research Institute, Nairobi, Kenya
- 2007 Midwest Economics Association Conference

PUBLIC PANELS AND WORKSHOPS

- 2020 URI Cooperative Extension Learn at Home webinar
- 2015 Rhode Island Carbon Tax Forum
- 2014 8th New England Science Public Conference
- 2013 Renewable Energy Siting Partnership Stakeholder Meeting

PROFESSIONAL ACTIVITIES

Journal Referee: AEJ: Policy, Agricultural and Resource Economics Review, Climatic Change, Conservation Biology, Global Environmental Change, Energy Economics, Energy Journal, Environmental and Resource Economics, Journal of Environmental Psychology, Journal of the Association of Environmental and Resource Economists, Journal of Environmental Economics and Management, Journal of Urban Economics, Land Economics, Nature Climate Change, Regional Science and Urban Economics, Resource and Energy Economics, World Development

Conference Discussant: 2015 NBER Summer Institute (EEE), 2015 ASSA, 2013 Northeast Workshop on Energy Policy and Environmental Economics, 2012 Northeast Workshop on Energy Policy and Environmental Economics, 2012 ASSA

Grant Review Panel: Canadian Social Sciences and Humanities Research Council

Conference Abstract Reviewer: AAEA, NAREA

Research Review Panel: Acadia Center; Massachusetts Clean Energy Center

Member: AEA, AERE, NAREA

AWARDS AND HONORS

Advisor of Patrick Cavanagh, winner of 2015 NAREA Outstanding Master's Thesis
CES Dissertation Mentorship, US Census Bureau, 2010-2011
Member of the Cornell delegation to the United Nations Climate Change Conference in
Copenhagen, 2009
Howard and Abby Milstein Outstanding Teaching Award, Cornell University, 2007
Sage Fellowship, Cornell University, 2005 - 2011
Larson International Fellowship, Carleton College, 2001

TEACHING EXPERIENCE

Sustainable Energy Economics and Policy (undergraduate), University of Rhode Island
Fall 2019 – 2020
Econometrics I (graduate), University of Rhode Island
Fall 2011 – 2020
Applied Microeconometrics (graduate), University of Rhode Island
Spring 2018 – 2021, Fall 2013 – 2016
The Economics of Climate Change (undergraduate), University of Rhode Island
Spring 2012 – 2018
Climate Change, Economics and Ethics (undergraduate writing seminar), Cornell University
Fall 2010
Guest Lectures: GEO305 Global Warming (Spring 2012), EEC350 Energy Economics (Spring
2013)
Independent Study: Understanding votes for solar energy (Spring 2020), An examination of the
feasibility of off-shore wind energy in Rhode Island (Fall 2012)

GRADUATE ADVISING

PhD: Luran Dong (2023, *advisor*), Andrew Bechard (2023, *advisor*), Jarron VanCeylon (2022,
advisor), Vasu Gaur (2021, *advisor*), Andrew Carr-Harris (2019, *committee member*),
Patrick Prendergast (2017, *committee member*), Carrie Gill (2017, *advisor*), Andrew
Boslett (2016, *committee member*), Edson Okwelum (2014, *committee member*), Julie
Insignares (2014, *committee member*), Huiqiang Wang (2014, *committee member*)
Masters: Dominik Brysch (2020, *committee member*, Systems Engineering), Jarron VanCeylon
(2019, *advisor*), Alex Blanchette (2017, *advisor*), Daven Amin (2016, *committee member*,
Statistics), Michael Piserchia (2015, *committee member*, Statistics), Zonghao Zhu (2015,
committee member, Statistics), Matthew Altonji (2014, *advisor*), Patrick Cavanagh (2014,
advisor), David Ryder (2014, *advisor*), Matthew Siler (2013, *advisor*)

SERVICE

URI Career Enhancement Grant Reviewer, 2021
NAREA Paper Selection Committee, 2017, 2019-2021
AAEA Paper Selection Committee, 2018
URI CELS Space Committee, 2015 – 2022
Chair, 2018-2019
URI Faculty Senate Library Committee, 2014 – 2016
Chair, 2015 – 2016
ENRE Graduate Admissions, 2014 – present
NAREA Master's Thesis Award Committee, 2013 – 2016
ENRE Hiring Committee, 2012 – 2013

URI Statistics Curriculum Committee, 2012 – present
URI Open Access Review Committee, 2012 – 2013
ENRE Seminar Organizer, 2012 – 2016
ENRE Comprehensive Exam Committee, 2011 – present

EXPERT TESTIMONY

Maryland Public Service Commission, 2020

PAST EMPLOYMENT

Actuarial Analyst, Liberty Mutual Group, Wausau, WI, 2002 – 2004