MICHAEL J. WEIR

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EDUCATION

Ph. D. Environmental and Natural Resource Economics   2019
        University of Rhode Island, College of Environmental and Life Sciences, Kingston, RI
        Dissertation title: Health Information Campaigns and Genetically Modified Food Labels in the Seafood Market
M.S.   Environmental and Natural Resource Economics   2016
        University of Rhode Island, College of Environmental and Life Sciences, Kingston, RI
B.A.   Economics, minor in Mathematics   2014
        Lebanon Valley College, Department of Business and Economics, Annville, PA

RESEARCH AND PUBLICATIONS

Primary Research Fields: Marine Resource Economics, Environmental and Natural Resource Economics

Peer-reviewed publications

Weir, Michael J., Hirotsugu Uchida, and Maya Vadiveloo. 2021. "Quantifying the Effect of Market Information on Demand for Genetically Modified Seafood." *Aquaculture Economics and Management* 24 https://doi.org/10.1080/13657305.2020.1803447.

Lang, Corey, **Michael J. Weir**, Shanna Pearson-Merkowitz. 2021 "Status Quo Bias and Public Policy: Evidence in the Context of Carbon Mitigation." *Environmental Research Letters.* https://doi.org/10.1088/1748-9326/abeeb0.

Halpern, Benjamin S., Jason Maier, Heather J. Lahr, Gordon Blasco, Christopher Costello, Richard S. Cottrell, Olivier Deschenes, Danielle M. Ferraro, Halley E. Froehlich, Gavin G. McDonald, Katherine D. Millage, **Michael J. Weir**. 2021. "The long and narrow path for novel cell-based seafood to reduce fishing pressure for marine ecosystem recovery." *Fish and Fisheries.* https://doi.org/10.1111/faf.12541.

Dalton, Tracey, **Michael J. Weir**, Aislyne Calianos, Nelle D'Aversa, Julia Livermore. 2020. "Recreational boaters' preferences for boating trips associated with offshore wind farms in US waters." *Marine Policy* 122. https://doi.org/10.1016/j.marpol.2020.104216.

Weir, Michael J., Catherine M. Ashcraft, Natallia Leuchanka Diessner, Emily Vogler, Bridie McGreavy, and Todd Guilfoos. 2020. "Language Effects on Bargaining." *PLoS ONE* 15(3): e0229501. https://dx.plos.org/10.1371/journal.pone.0229501. *Featured on PLoS ONE homepage, March 2020*

Weir, Michael J., and Thomas W. Sproul. 2019. "Identifying Drivers of Genetically Modified Seafood Demand: Evidence from a Choice Experiment." *Sustainability* 11 (14): 3934. https://doi.org/10.3390/su11143934.

Research in Progress

Maier, Jason*, **Michael J. Weir***, Christopher Costello, Andrew Plantinga, Martin Quaas, "The Potential for Demand driven Ocean Conservation" *Denotes co-first authorship

Weir, Michael J. and Ashley Bae "Capturing the resiliency of seafood restaurants during the COVID-19 pandemic"

Uchida, Hirotsugu, **Michael J. Weir,** David Bidwell, and Tracey Dalton, "Food-borne Disease Outbreaks and Consumer Demand for Farmed Oysters in southern New England"

Weir, Michael J., Hirotsugu Uchida, Cathy A. Roheim, and Robert J. Johnston, "Purchase Behavior, Trust of Academic Sourced Information and Aggregation Effects in Consumer Response to Seafood Health Information Campaigns"

Atlas, Stephen, Nilton Porto, **Michael J. Weir**, and Jing Jian Xiao, "Financial Education and Subjective Financial Knowledge Among Young Adults"

Popular Press publications
Rheault, Robert, **Michael Weir**, Azure Giroux, and Jason Walsh. (2017, April). "Miss Virginica 2017: The Most Beautiful Oyster Competition." *East Coast Shellfish Grower's Association*

RESEARCH EXPERIENCE

Postdoctoral Investigator, Marine Policy Center, Woods Hole Oceanographic Institution   2021- present

Postdoctoral Scholar, Environmental Market Solutions Lab, University of California, Santa Barbara   2020 – 2021

Postdoctoral Researcher, University of Rhode Island, Environmental and Natural Resource Economics   2019 - 2020

Research Assistant, University of Rhode Island, Environmental and Natural Resource Economics   2019
Designed and conducted lab experiment at University of Rhode Island investigating risk preferences' relation to crop insurance demand. Advisor: Thomas Sproul

Research Assistant, University of Rhode Island, College of Business   2017 – 2019
Recruited by faculty to conduct analyses for project focused on effect of financial education on overconfidence and knowledge. Advisor: Stephen Atlas

Research Assistant, University of Rhode Island, Environmental and Natural Resource Economics   2017 – 2018
Designed and conducted lab experiment at University of Rhode Island and University of New Hampshire investigating stakeholder bargaining in dam removal scenarios. Advisor: Todd Guilfoos

Field Technician, Atlantic Coastal Cooperative Statistics Program   2017
Collected marine recreational angler effort and catch data as part of the Access Point Angler Intercept Survey managed by Rhode Island Department of Environmental Management and Atlantic Coastal Cooperative Statistics Program. Supervisor: Michael Bucko, Lead APAIS Biologist

Research Assistant, University of Rhode Island, Environmental and Natural Resource Economics   2015 – 2018
Designed and implemented field experiment/surveys in collaboration with shellfish industry partners related to marketing of shellfish during outbreak of foodborne illness caused by *Vibrio* bacteria. Advisor: Hirotsugu Uchida

CONFERENCE PRESENTATIONS

Corey Lang, **Michael J. Weir**, Shanna Pearson-Merkowitz, "Status Quo Bias and Public Policy: Evidence in the Context of Carbon Mitigation" in Association of Environmental and Resource Economists 2020 Virtual Conference, June 10, 2020

Corey Lang, **Michael J. Weir**, Shanna Pearson-Merkowitz, "Status Quo Bias and Public Policy: Evidence in the Context of Carbon Mitigation" in USDA Multi-state project W4133 2020 Meeting, Athens, Georgia, February 14, 2020

Weir, Michael, Hirotsugu Uchida, and Maya Vadiveloo, "National Bioengineered Food Disclosure Standard and the Polarizing Effect of Market Information on Demand for Genetically Modified Seafood" in Northeastern Agricultural and Resource Economics Association Annual Meeting, Portsmouth, NH, June 10, 2019

Weir, Michael, Hirotsugu Uchida, and Maya Vadiveloo, "National Bioengineered Food Disclosure Standard and the Polarizing Effect of Market Information on Demand for Genetically Modified Seafood" in North American Association of Fisheries Economists Forum, Halifax, Nova Scotia, Canada, May 24, 2019

Weir, Michael, Todd Guilfoos, Catherine Ashcraft, Natallia Leuchanka, Emily Vogler, and Bridie McGreavy, "Integrative and Distributive Communication in a Coasian Bargaining Experiment" in American Association of Geographers Annual Meeting, Washington, D.C., April 7, 2019

Weir, Michael, Todd Guilfoos, Catherine Ashcraft, Natallia Leuchanka, Emily Vogler, and Bridie McGreavy, "Integrative and Distributive Communication in a Coasian Bargaining Experiment" in Northeastern Agricultural and Resource Economics Association Annual Meeting, Philadelphia, PA, June 11, 2018

Christopher Brozyna, Emma Lundberg, Seaver Anderson, Ben Blachly, Valerie Preler, Jon Vander Werft, Jason Walsh, and **Michael Weir**, "The Future of Dams: Showcasing the Intersections of Graduate Student Research on Dams in Rhode Island**"** in University of Rhode Island Graduate Student Conference, Kingston, RI, April 7, 2018

Weir, Michael, Hirotsugu Uchida, Cathy Roheim and Robert Johnston, "Explaining Consumer Heterogeneity in Responses to Seafood Information Campaigns" in University of Rhode Island Graduate Student Conference, Kingston, RI, April 8, 2017

Weir, Michael, Hirotsugu Uchida, Cathy Roheim and Robert Johnston, "Explaining Consumer Heterogeneity in Responses to Seafood Information Campaigns" in North American Association of Fisheries Economists Forum, La Paz, Baja California Sur, Mexico, March 23, 2017

AWARDS AND HONORS

Best Student Paper Award - North American Association of Fisheries Economists 2019
  Dissertation chapter entitled "National Bioengineered Food Disclosure Standard and the Polarizing Effect of Market Information on Demand for Genetically Modified Seafood" unanimously selected by Selection Committee for competitive, biennial award

National Endowment for Financial Education Paper Award - American Council on Consumer Interests 2019

Greg J. Lessne Award - University of Rhode Island 2019
  Recognized by faculty for excellence in the study of Environmental and Natural Resource Economics

University of Rhode Island Coastal Institute Grant-in-Aid 2018
  Awarded $2,303 to support online survey implementation for dissertation research

Thomas F. Weaver Award - University of Rhode Island 2018
  Recognized by faculty and peers as the Environmental and Natural Resource Economics graduate student that demonstrates high academic achievement and contributes to fellowship within the academic community

Northeastern Agricultural and Resource Economics Association Travel Scholarship 2018

Graduate Tuition Scholarship - University of Rhode Island 2017-2018
  Competitive scholarship awarded by the University based on faculty recommendations and academic achievement

Board of Trustees Scholarship - Lebanon Valley College 2010-2014
  Awarded for displaying and maintaining high academic achievement prior to and during undergraduate career

TEACHING AND MENTORING EXPERIENCE

As Instructor

Water Resource Economics   University of Rhode Island, Fall 2018
   Selected to lead instruct upper-level course focused on valuation, management, and distribution of water resources using economic theory and case studies to evaluate water policies and their effect on society. Students: 31

Economics of Natural Resource Management and Policy   University of Rhode Island, Fall 2016
   Selected to lead instruct upper-level applied microeconomics course that introduced economic perspectives of managing common property natural resources. Students: 42

As Teaching Assistant

Wildlife Biometrics   University of Rhode Island, Spring 2018
   Recruited by faculty in Department of Natural Resources Science to provide lab assistance for upper-level empirical course in wildlife biostatistics with focus on experimental design, development of probabilistic models, data interpretation, and communication of evidence and measures using statistical programming language R. Students: 14

Introductory Statistics   University of Rhode Island, Fall 2015
   Recommended by dissertation advisor to assist in Department of Computer Science and Statistics. Held recitation and office hours for introductory course in statistics, which surveyed topics such as data presentation, elementary probability, hypothesis testing, and statistical inference. Students: 60

Other Mentoring Roles

Graduate Student Representative   University of Rhode Island, 2015-2019
   Elected by peers to serve as liaison between faculty and graduate students. Dedicate time to ensure incoming and current graduate students work and live in a positive academic environment and have access to resources that promote success

Advisor, Environmental and Resource Economics Policy   University of Rhode Island, Spring 2015
   Asked by faculty to provide guidance in a capstone course to students completing a semester-long project on the topic of seafood marketing. Students: 4

SERVICE

Invited Guest Lecturer, Department of Nutrition and Food Sciences, University of Rhode Island   2018 – 2020
Member, Lebanon Valley College Student Athlete Advisory Committee   2011 – 2014
Peer reviews
   Journals: Aquaculture Economics and Management, Food Policy, Sustainability, Nutrients
   Grants: National Fund for Scientific and Technological Development (Chilean Research Council),

PROFESSIONAL AFFILIATIONS

WDC4004: Marketing, Trade, and Management of Aquaculture and Fishery Resources, USDA Multi-state project
American Economic Association
Northeastern Agricultural and Resource Economics Association
North American Association of Fisheries Economists
Association of Environmental and Resource Economists

MISCELLANEOUS

Mathematical Programming Languages: Python, MatLab
Statistical Programming Languages: R, Stata, NLOGIT
Typesetting Languages: LaTeX
Graphical Design Software: Inkscape
Survey Software: Qualtrics