

# MICHAEL J. WEIR

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## EDUCATION

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Ph. D. Environmental and Natural Resource Economics, University of Rhode Island 2019  
M.S. Environmental and Natural Resource Economics, University of Rhode Island 2016  
B.A. Economics, minor in Mathematics, Lebanon Valley College 2014

## RESEARCH EXPERIENCE

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**Research Specialist**, Marine Policy Center, Woods Hole Oceanographic Institution 2022 - present  
**Postdoctoral Investigator**, Marine Policy Center, Woods Hole Oceanographic Institution 2021 - 2022  
**Postdoctoral Scholar**, Environmental Market Solutions Lab, University of California, Santa Barbara 2020 – 2021  
**Postdoctoral Fellow**, Environmental and Natural Resource Economics, University of Rhode Island 2019 - 2020  
**Research Assistant**, University of Rhode Island, Environmental and Natural Resource Economics 2015 - 2019  
**Research Assistant**, University of Rhode Island, College of Business 2017 - 2019  
**Field Technician**, Atlantic Coastal Cooperative Statistics Program 2017

## SELECT PUBLICATIONS AND RESEARCH

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Primary Research Fields: Marine Resource Economics, Environmental and Natural Resource Economics  
† Denotes student advisee

**Weir, Michael J.**, Melina Kourantidou, and Di Jin. 2022. “Economic Impacts of Harmful Algal Blooms on Fishery Dependent Communities” *Harmful Algae* 118. <https://doi.org/10.1016/j.hal.2022.102321>

Mazzocco, Vivianne, Hirotsugu Uchida, David Bidwell, and **Michael J. Weir**. 2022. “Risky Business: Can Oyster Farmers Defend Themselves Against Foodborne Illness related Demand Shocks?” *Accepted: Marine Resource Economics*

**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* 25(1) <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, and Martin Quaas, "Demand driven Conservation" *In Review: Science Advances* \*Denotes equal contribution

Yaqin Liu, **Michael J. Weir**, and Rachel Moberg<sup>†</sup>, "A Travel Cost Demand Analysis of Cape Cod's Recreational Shellfishery"

**Michael J. Weir** and Caniah Lentz<sup>†</sup>, "Estimating the Social Benefit of an App-based HAB Forecasting Tool"

### *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*

## **TEACHING AND MENTORING EXPERIENCE**

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### **As Instructor**

Water Resource Economics, Students: 31	University of Rhode Island, Fall 2018
Economics of Natural Resource Management and Policy, Students: 42	University of Rhode Island, Fall 2016

### **As Teaching Assistant**

Wildlife Biometrics, Students: 14	University of Rhode Island, Spring 2018
Introductory Statistics, Students: 60	University of Rhode Island, Fall 2015

### **Other Mentoring Roles**

Advisor, Woods Hole Partnership Education Program	Woods Hole Oceanographic Institution, 2022
Co-advisor, Summer Student Fellow program	Woods Hole Oceanographic Institution, 2021
Graduate Student Representative	University of Rhode Island, 2015 -2019
Advisor, Environmental and Resource Economics Policy	University of Rhode Island, Spring 2015

## **AWARDS AND HONORS**

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Best Student Paper Award - North American Association of Fisheries Economists	2019
Greg J. Lessne Award - University of Rhode Island	2019
Thomas F. Weaver Award - University of Rhode Island	2018

## **SERVICE**

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<b>Postdoctoral Association Representative</b> , Woods Hole Oceanographic Institution	2021-2022
<b>Sustainability Task Force member</b> , Woods Hole Oceanographic Institution	2021 - current
<b>Invited Guest Lecturer</b> , Department of Nutrition and Food Sciences, University of Rhode Island	2018 – 2020

### **Peer reviews**

*Journals*: PLoS ONE, Aquaculture Economics and Management, Food Policy, Sustainability, Nutrients  
*Grants*: Graduate Women in Science National Fellowship Program, National Fund for Scientific and Technological Development (Chilean Research Council)

## **PROFESSIONAL AFFILIATIONS**

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