

Agricultural and Resource Economics Review



*The official publication of the Northeastern Agricultural
and Resource Economics Association (NAREA)*



CAMBRIDGE
UNIVERSITY PRESS

AGRICULTURAL AND RESOURCE ECONOMICS REVIEW

Volume 46 / Number 2 ■ August 2017

SPECIAL ISSUE Economics of Changing Coastal Resources

Foreword

- Special Issue on the Economics of Changing Coastal Resources: The Nexus of Food, Energy, and Water Systems • *Mario F. Teisl, Kathleen P. Bell and Caroline L. Noblet* 175

Selected Papers

- Aligning Economic and Ecological Priorities: Conflicts, Complementarities, and Regulatory Frictions • *Guillermo E. Herrera, Keith S. Evans and Lynne Y. Lewis* 186

- Revisiting Approaches to Marine Spatial Planning: Perspectives on and Implications for the United States • *Alison W. Bates* 206

- Tourist Viewshed Externalities and Wind Energy Production • *Jacob R. Fooks, Kent D. Messer, Joshua M. Duke, Janet B. Johnson, Tongzhe Li and George R. Parsons* 224

- A Hedonic Analysis of the Impact of Marine Aquaculture on Coastal Housing Prices in Maine • *Keith S. Evans, Xuan Chen and Christina A. Robichaud* 242

- Public acceptance of coastal zone management efforts: The role of citizen preferences in the allocation of funds • *Keith S. Evans, Caroline L. Noblet, Emma Fox, Kathleen P. Bell and Abigail Kaminski* 268

- Heterogeneous Preferences for Oysters: Evidence from Field Experiments • *Tongzhe Li, Maik Kecinski and Kent D. Messer* 296

- Consumer Preferences for Oyster Attributes: Field Experiments on Brand, Locality, and Growing Method • *Maik Kecinski, Kent D. Messer, Lauren Knapp and Yosef Shirazi* 315

Coastal Community Values for Marsh-Dependent Socioecological Services Revealed through a Systematic Qualitative Approach ▪ <i>Lisa Wainger, Anna McMurray, Michael Paolisso, Katherine J. Johnson and Brian Needelman</i>	338
An Economic Analysis of Coastal Beach Safety Information-Seeking Behavior ▪ <i>Abigail Kaminski, Kathleen P. Bell, Caroline L. Noblet and Keith S. Evans</i>	365
Conservation Choices in the Face of Sea-Level Rise: A Case Study on Marsh Migration from Phippsburg, Maine ▪ <i>Sahan T. M. Dissanayake and Meagan K. Hennessey</i>	388

AGRICULTURAL AND RESOURCE ECONOMICS REVIEW

Volume 46 / Number 2 ■ August 2017

MANAGING EDITOR

Todd Schmit
Cornell University

EDITORS

David Abler
Pennsylvania State University Jill Caviglia-Harris
Salisbury University

EDITOR FOR THIS SPECIAL ISSUE

Mario Teisl
The University of Maine

EDITORIAL BOARD

Amy Ando
University of Illinois – United States
Toshi Arimura
Waseda University – Japan
Junfei Bai
China Agricultural University – China
Marc Bellemare
University of Minnesota – United States
Derek Brewin
University of Manitoba – Canada
Hung-Hao Chang
National Taiwan University – Taiwan
Jeremy Clark
University of Canterbury – New Zealand
Cornelis Gardebroek
Wageningen University – Netherlands
Stephen Goetz
Penn State University – United States
Shreekant Gupta
Delhi School of Economics – India
John Hoddinott
Cornell University – United States
Yanhong Jin
Rutgers University – United States
Harry Kaiser
Cornell University – United States
Shunsuke Managi
Kyushu University – Japan
Matin Qaim
University of Göttingen – Germany
Kimberly Rollins
University of Nevada, Reno – United States
James Shortle
Penn State University – United States
Diogo Souza Montiero
Newcastle University – United Kingdom
Jordan Suter
Colorado State University – United States
Patrick Walsh
Landcare Research – New Zealand
Xiaohua Yu
University of Göttingen – Germany

HISTORIAN

John Halstead
University of New Hampshire – United States

WEBMASTER

Sahan T. M. Dissanayake
Colby College – United States

ASSOCIATION OFFICERS

PRESIDENT William Wheeler
U.S. Environmental Protection Agency
PRESIDENT-ELECT Sarah Jacobson
Williams College
PAST PRESIDENT Martin D. Heintzelman
Clarkson University
SECRETARY-TREASURER John Halstead
University of New Hampshire

EXECUTIVE COMMITTEE

Charles Abdalla
Pennsylvania State University
Director 2015–2018
Elena Besedin
ABT Associates
Industry Representative
Allison Borchers
U.S. Forest Service
Government Representative
Sarah Cline
U.S. Department of the Interior
Director 2016–2019
Gal Hochman
Rutgers University
Director 2016–2019
Donna Ramirez Harrington
University of Vermont
Director 2014–2017
Mario Teisl
University of Maine
Director 2014–2017
Emi Uchida
University of Rhode Island
Director 2015–2018