

# Richard “Max” Melstrom

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## Research Interests

Resource Economics, Ecological Economics and Cultural Economics

## Education

**Ph.D. Economics and Agricultural, Food and Resource Economics (dual major)**  
Michigan State University, East Lansing, MI 2012

*Dissertation:* “Three Papers in Resource Economics: Protecting Non-Use Values Through Ecosystem Management and Estimating Recreational Demand to Determine Use Values”

*Committee:* Richard Horan (Chair), Soren Anderson, Frank Lupi, Jinhua Zhao

**M.A. Economics**  
Michigan State University, East Lansing, MI, 2008

**B.A. Economics and Business**  
Kalamazoo College, Kalamazoo, MI, 2007

**General Course**  
London School of Economics, London, UK, 2006

## Experience

**Salisbury University**  
Assistant Professor, Department of Economics and Finance, Department of Environmental Studies, 2012–2014

**Kalamazoo College**  
Visiting Instructor, Department of Economics and Business, Winter and Spring 2012

**Michigan State University**  
Research Assistant, Department of Agricultural, Food and Resource Economics, 2009–2012  
Graduate Student Instructor, Department of Economics, Summer 2011

## Publications

Melstrom, R.T. Forthcoming. Historic Battlefield Preservation: An Application of the Travel Cost Method to Three American Civil War Battlefields *Journal of Cultural Economics*.

Melstrom, R.T. and R.D. Horan. 2014. Interspecies Management and Land Use Strategies to Protect Endangered Species. *Environmental and Resource Economics* 58: 199–218.

Melstrom, R.T. and F. Lupi. 2013. Valuing Recreational Fishing in the Great Lakes. *North American Journal of Fisheries Management* 33: 1184–1193.

Melstrom, R.T. and R.D. Horan. 2013. Managing Excessive Predation in a Predator-Endangered Prey Setting. *Ecological Economics* 90: 85–93.

Horan, R.D. and R.T. Melstrom. 2011. No Sympathy for the Devil. *Journal of Environmental Economics and Management* 62: 376–385.

Horan, R.D., E.P. Fenichel and R.T. Melstrom. 2011. Wildlife Disease Bioeconomics *International Review of Environmental and Resource Economics* 5: 23–61.

## Papers in Progress

Melstrom, R.T., P.C. Esselman, F. Lupi and R.J. Stevenson. Modeling the Demand for Recreational Fishing at Rivers and Streams.

Melstrom, R.T. Valuing a Historic Site with Multiple Visitor Types and Missing Survey Data.

Melstrom, R.T., L. Jones and J. Caviglia-Harris. Boom-Bust Patterns of Frontier Development.

Melstrom, R.T. Optimal Management of a Fishery with Bycatch.

Caviglia-Harris, J. and R.T. Melstrom. Airing your Dirty Laundry: A Quick Marketable Pollution Permits Game for the Classroom.

Klatt, J., F. Lupi and R.T. Melstrom. A Natural Experiment Identifying Disease Regulation Effects on Recreational Fishing.

## Conference and Seminar Presentations

Demonstrating Nonmarket Valuation Methods in the Classroom, SEA Annual meeting, *planned* November 2014.

Optimal Management of a Multi-Species Fishery with Bycatch, AAEA Annual Meeting, *planned* July 2014.

The Bioeconomics of Managing Bycatch in a Commercial-Recreational Fishery, MEA Annual Meeting, March 2014.

Escaping the Boom-Bust Pattern of Frontier Development: The Dynamics of Urban and Rural Migration under Resource Constraints, SEA Annual Meeting, November 2013.

Using a Control Function to Resolve the Travel Cost Endogeneity Problem in Recreation Demand Models, poster presentation at AAEA Annual Meeting, August 2013.

Solutions to the Travel Cost Endogeneity Problem in Recreation Demand Models, MEA Annual Meeting, March 2013.

Managing Excessive Predation in a Predator-Prey Setting: The Case of Piping Plovers, AAEA Annual Meeting, August 2012.

Interspecies Management and Land Use Strategies to Protect Endangered Species, NAREA Annual Meeting, June 2012.

Protecting Endangered Prey: A Bioeconomic Model of Predator Harvests and Predator Exlosures, MEA Annual Meeting, March 2012.

A Demand Model of Great Lakes Recreational Fishing Controlling for Omitted Site Characteristics, MSU Applied Economics Seminar, September 2011.

A Bioeconomic Model of a Predator-Prey System with Predator Harvests and Predator Exlosures, MSU/UM/Wayne Energy and Environmental Economics Day, Ann Arbor, August 2011.

Santa Catalina Island Fox: Mitigation and Adaptation Strategies for Disease, Workshop of the Synthesizing and Predicting Infectious Disease while Accounting for Endogenous Risk (SPI-DER) working group, Montreal, June 2010.

No Sympathy for the Devil, Hillsdale College, November 2009.

## Grants, Fellowships, & Awards

Best Dissertation in the Agricultural, Food and Resource Economics Department, Michigan State University, 2012

Environmental Science and Policy Fellowship, Michigan State University, 2007–2009

Eugene P. Stermer Award in Public Administration, Kalamazoo College, 2007

## Professional Activities

### Salisbury University Service:

International Committee, 2013–2014

Faculty advisor, Environmental Student Association, 2012–2014

Faculty advisor for 27 undergraduate students

### Michigan State University Service:

Spring Social Coordinator, 2010

Graduate Research Symposium Coordinator, Department of Agricultural, Food and Resource Economics, 2009

Seminar Committee, Department of Agricultural, Food and Resource Economics, 2008

### Service to the Profession:

Reviewer for *Ecological Economics*, *Environmental and Resource Economics*, *Journal of Cultural Economics*.

Discussant at annual meeting of the Midwest Economics Association, 2012, 2013, 2014

Discussant at annual meeting of the Southern Economic Association, 2013

## Teaching

### Salisbury University

Microeconomic Principles; Intermediate Micro-Theory; Principles of Environmental Economics; Contemporary Environmental Issues

### Kalamazoo College

Principles of Natural Resource Economics; Economic History of Latin America

### Michigan State University

Taxes, Government Spending and Public Policy