

# Jennifer L. Raynor

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## Academic Positions

Wesleyan University, Department of Economics, Assistant Professor, 2019–present

## Education

Ph.D. Agricultural and Applied Economics, University of Wisconsin-Madison, 2017.

Dissertation: "Essays on Measuring the Economic Impacts of Keystone Species"

Advisors: Corbett Grainger (co-chair), Dominic Parker (co-chair), Daniel Phaneuf

M.S. Environment and Resources, University of Wisconsin-Madison, 2016.

M.A. Applied Economics, Johns Hopkins University, 2012.

B.A. Economics, LeMoyne College, highest honors and *summa cum laude*, 2005.

## Primary Fields

Environmental and Natural Resource Economics, Applied Econometrics

## Publications

### *Journal Articles*

Siders, Z., N. Ducharme-Barth, F. Carvalho, D. Kobayashi, S. Martin, J. Raynor, T.T. Jones, R. Ahrens (2020). "[Ensemble Random Forests as a Tool for Modeling Rare Occurrences.](#)" *Endangered Species Research* 43:183-197.

Raynor, J. and D. Phaneuf (2020). "[Can Native Species Compete with Valuable Exotics? Valuing Ecological Changes in the Lake Michigan Recreational Fishery.](#)" *Journal of Great Lakes Research* 46(3): 643-655.

Lynham, J., A. Nikolaev, J. Raynor, T. Vilela, J.C. Villaseñor-Derbez (2020). "[Impact of Two of the World's Largest Protected Areas on Longline Fishery Catch Rates.](#)" *Nature Communications* 11(1): 979.

### *Working Papers*

Raynor, J., C. Grainger, and D. Parker (January 18, 2021). "Cascading Effects of Apex Predators on Humans: Wolves and Deer-Vehicle Collisions." [Revision invited at *Proceedings of the National Academy of Sciences*]

Raynor, J. (June 4, 2020). "Estimating the Economic Costs Associated with Overabundant Deer."

## Teaching

### *Instructor*

Wesleyan University

ECON110 - Introduction to Economic Theory: Fall 2019 (2 sections), Fall 2020, Spring 2021

ECON210 - Climate Change Economics and Policy: Spring 2020, Fall 2020

ECON310 - Environmental and Resource Economics: Spring 2020, Spring 2021

### *Teaching Assistant*

University of Wisconsin-Madison

AAE246 - Climate Change Economics and Policy: Fall 2016

BIO152 - Introductory Biology: Spring 2013, Fall 2014, Spring 2014

## Work Experience

### *Research*

National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Research Economist, 2017–2019

University of Wisconsin-Madison

Research Assistant for D. Parker and D. Phaneuf, 2015–2017

Project Assistant for D. Cates, Fall 2012

### *Professional*

Environmental Law & Policy Center, Sustainable Business Intern, Summer 2013

Bureau of Labor Statistics, Economist, 2006–2013 (except 2009)

World Wildlife Fund for Nature, Greater Mekong Program (Laos), Volunteer, 2009

## Grants

Graduate School Grant, UW-Madison, 2017 (\$600)

Graduate School Grant, UW-Madison, 2015 (\$1,250)

Sustainability and Environmental Justice Pedagogical Initiative, Wesleyan University, 2020 (\$500)

## Awards and Fellowships

Barbara L. Forrest Prize for Best Research Paper, Honorable Mention, UW-Madison, 2016

Wall Street Journal Student Achievement Award, 2005

*Phi Kappa Phi*, *Pi Gamma Mu*, and *Omicron Delta Epsilon*, honors societies for all disciplines (awarded to top 10% of students), social sciences, and economics

## **Presentations and Workshops**

### *Invited Seminars & Workshops*

Wesleyan University, *Omicron Delta Epsilon* induction ceremony, 2019  
Wesleyan University, College of Social Studies Monday Lunch Series, 2019  
Property and Environment Research Center, Incentives for Wildlife Workshop, 2019  
Western Pacific Fishery Management Council, Sea Turtle Bycatch Workshop, 2018  
Western Pacific Fishery Management Council, Seabird Bycatch Workshop, 2018  
Le Moyne College, Social Sciences Seminar Series, 2018

### *Conference Presentations*

International Institute of Fisheries Economics and Trade Conference, 2018  
North Carolina State University, Camp Resources Workshop, 2017  
Western Economic Association International Annual Conference, 2017  
Heartland Environmental and Resource Economics Workshop at Illinois (poster), 2017

## **Service**

### *Professional*

Referee for: Journal of the Association of Environmental and Resource Economists (2), Land Economics (1), Journal of Outdoor Recreation and Tourism (1), Lake and Reservoir Management (1)

### *University*

Search committee member, Department of Economics, Wesleyan University, 2019, 2020  
Panel, Sustainability & Environmental Justice Pedagogical Initiative, Wesleyan University, 2020  
Panel, New Faculty Orientation Program, Wesleyan University, 2020  
Member, Remote Teaching Mentorship Cohort, Wesleyan University, 2020  
Mentor, Nelson Institute for Environmental Studies Mentor Program, UW-Madison, 2016–2017  
Organizer, Environmental and Resource Economics Seminar, UW-Madison, 2015–2017

### *Advising*

Ph.D. committee member for Sarah Medoff, University of Hawai'i at Mānoa, present  
B.A. honors thesis advisor for Harrison Karp, Wesleyan University, present

Last updated: January 18, 2021

<https://jenniferraynor.com/curriculum-vitae>