

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, Dec. 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, LeMoyné College, highest honors and *summa cum laude*, 2005.

Research Interests

Microeconometrics, Environmental and Resource Economics, Political Economy

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 (July 16, 2020). "Cascading Effects of Apex Predators on Humans: Wolves and Deer-Vehicle Collisions." [In review]

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)

ECON210 - Climate Change Economics and Policy: Spring 2020

ECON310 - Environmental and Resource Economics: Spring 2020

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, 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

Fellowship, UW-Madison, 2014

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

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, Land Economics, Journal of Outdoor Recreation and Tourism

University

Search committee member, Department of Economics, Wesleyan University, 2019–2020, 2020–2021
Panel Member, 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 tutor for Harrison Karp, Wesleyan University, present

Last updated: October 9, 2020

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