

Pierce Donovan

(Updated November 2023)

Current Position: (2023-Present)
Assistant Professor, Economics
University of Nevada, Reno
Reno, NV, 06320

Office: AB 318F
Phone: (775) 682-5444
Email: pierce.donovan@unr.edu
Website: piercedonovan.github.io

Previous Positions

	Connecticut College
2022-23	Assistant Professor, Department of Economics
	Colgate University
2020-22	Visiting Assistant Professor, Department of Economics

Education

	University of California, Davis
2020	<i>Ph.D.</i> Agricultural and Resource Economics Dissertation: Shadow value viability in natural resource economics Committee: Michael Springborn, James Sanchirico, James Wilen Fields: Environment and Natural Resources, Development, Econometrics
	Rochester Institute of Technology
2015	<i>B.S.</i> Physics and Economics; <i>Minor</i> , Mathematics

Publications

(Short abstracts, preprints, data, code and links to the articles below are all available on my website.)

In Press	<i>Visualizing environmental econometrics using directed acyclic graphs</i> Pierce Donovan Review of Environmental Economics and Policy.
July 2022	<i>Balancing conservation and commerce: A shadow value viability approach for governing bycatch</i> Pierce Donovan and Michael Springborn Journal of Environmental Economics and Management. Link
Aug 2019	<i>Safety in numbers: Cost-effective endangered species management for viable populations</i> Pierce Donovan , Lucas Bair, Charles Yackulic, and Michael Springborn Land Economics 95(3): 435-453. Link
June 2019 Outreach	<i>Maintaining the long-term viability of the humpback chub in the Grand Canyon</i> Pierce Donovan and Michael Springborn ARE Update 22(5): 5-8. Link
Feb 2019	<i>Recreational leasing of Alaska commercial halibut quota: The early years of the GAF program in Alaska</i> Kailin Kroetz, Daniel Lew, James Sanchirico, and Pierce Donovan Coastal Management 47(2): 207-226. Link

Working Papers

(Manuscripts for these papers can be found on my website unless they're way out-of-date or in the middle of a substantial edit. Feel free to email me about them. *Indicates student coauthor.)

A random filter identification strategy for addressing selection into treatment

The economic benefits of designer flows in river conservation

Pierce Donovan, Matthew Reimer, Michael Springborn, Charles Yackulic, and Lucas Bair

Cost-effective species viability

Encouraging the defragmentation of habitat across a privately-owned landscape

An alternative climate policy tool that reflects the scientific consensus

Cross-sectional variation in climate is not an appropriate stand-in for climatic change

Conference and Invited Presentations

Oct 23 **A random filter identification strategy for addressing selection into treatment**
Economics Seminar Series (UNLV)

Feb 23 **Vizualizing environmental econometrics**
AERE Sessions @ Eastern Economics Association (AERE)

June 22 **Encouraging the defragmentation of habitat across a privately-owned landscape**
AERE Summer Conference (AERE)

Oct 21 CU Environmental and Resource Workshop (CU Boulder)

Sept 21 Biodiversity and Economics for Conservation Conference (UWYO)

May 21 **Balancing conservation and commerce**
World Conference on Natural Resource Modeling (iDiv)

June 20 AERE [Virtual] Summer Conference (AERE)

March 20 **Cost-effective population viability**
Southwest Biological Science Center (USGS)

Aug 19 **Integrating commercial and ecological objectives in multi-species fisheries**
Camp Resources (NCSU)

May 19 **Efficient management and shadow valuation of vulnerable bycatch species**
AERE Summer Conference (AERE)

April 19 Giannini Foundation of Agricultural and Resource Economics Student Conference (Davis)

Sept 18 **A [brief] history of marine fisheries management**
Japanese Agricultural Training Program (UC Davis Extension)

Sept 18 **Safety in numbers: Cost-effective endangered species management for viable populations**
CU Environmental and Resource Workshop (CU Boulder)

June 18 Western Economics Annual Conference (WEAI)

Oct 17 **Translating population viability analysis**
Heartland Environmental and Resource Economics Workshop (UIUC)