

Pierce Donovan

(Updated July 2025)

Current Position: (2023-Present)
Assistant Professor, Economics
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Education and Previous Positions

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

Aug 2024	<i>Visualizing causal hypotheses in environmental econometrics</i> Pierce Donovan Review of Environmental Economics and Policy. Link
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

Invited Presentations

Sept 25	A river in need of irrigating: Optimal spatiotemporal allocation of environmental water Biennial Conference of Science & Management on the Colorado Plateau (NAU)
June 25	A random filter identification strategy for addressing selection into treatment Ajou University
Oct 23	University of Nevada, Las Vegas
Feb 25	From correlation to causation Royal University of Agriculture
Feb 25	Trading joules for fish? Adaptive management of dam-regulated rivers Royal University of Phnom Penh
Jan 25	Royal University of Agriculture
Sept 24	Shifting attention in adaptive ecosystem management CU Environmental and Resource Workshop (CU Boulder)
Aug 24	The value of designer flows in river conservation Southwest Biological Science Center (USGS)
July 24	AERE Sessions @ Western Economics Association (AERE)
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)