

Pierce Donovan

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Education

	University of California Davis
2015–20 (Expected)	<i>Doctor of Philosophy</i> , Agricultural and Resource Economics Dissertation: Viable control in natural resource economics Committee: Michael Springborn (Chair), James Sanchirico, James Wilen Fields: Environment and Natural Resources, Development, Econometrics
	Rochester Institute of Technology
2011–15	<i>Bachelor of Science</i> , Physics <i>Bachelor of Science</i> , Economics <i>Minor</i> , Mathematics <i>Concentration</i> , Geophysics (University of Auckland) Thesis Adviser (Physics): Joel Shore Thesis Adviser (Economics): Amitrajeet Batabyal

Publications

Aug 19	<i>Safety in numbers: Cost-effective endangered species management for viable populations</i> Pierce Donovan , Lucas S. Bair, Charles B. Yackulic, and Michael R. Springborn Land Economics
June 19 Outreach	<i>Maintaining the long-term viability of the humpback chub in the Grand Canyon</i> Pierce Donovan and Michael R. Springborn ARE Update
Feb 19	<i>Recreational leasing of Alaska commercial halibut quota: The early years of the GAF program in Alaska</i> Kailin Kroetz, Daniel K. Lew, James N. Sanchirico, and Pierce Donovan Coastal Management
Jan 15	<i>Economic growth and investment income taxation in a creative region</i> Pierce Donovan and Amitrajeet Batabyal International Review of Economics and Finance

Works in Progress

Chapter	<i>The viability cost of carbon</i>
Chapter	<i>Bycatch management and valuation with viability-consistent market instruments</i>
	<i>Exit behavior and the nature of trip taking in the South Alaska charter fishery</i> with Dan Lew and Jim Sanchirico
	<i>Integrated assessment of ecosystem management and hydropower generation in endangered species recovery</i> with Lucas Bair, Matthew Reimer, Michael Springborn, and Dominique Bain
	<i>Time-scarcity and meaningful voir vire: Lessons from the Sunshine Project</i>
	<i>Limiting foresight in response to an ambiguous future</i>

Recent Presentations

	Efficient management and shadow valuation of vulnerable bycatch species
Aug 19	Camp Resources (NCSU)
May 19	AERE Annual Summer Conference (AERE)
April 19	Giannini Foundation of Agricultural and Resource Economics Student Conference (Davis)
	Safety in numbers: Cost-effective endangered species management for viable populations
Sept 18	CU Environmental and Resource Workshop (CU Boulder)
June 18	Western Economics Annual Conference (WEAI)
	A [brief] history of marine fisheries management
Sept 18	Japanese Agricultural Training Program (UC Davis Extension)
	Translating population viability analysis
Oct 17	Heartland Environmental and Resource Economics Workshop (UIUC)

Teaching Experience

	Instructor, UC Davis
Summer 2018	ARE 106: Econometric Theory and Applications
	Teaching Assistant, UC Davis
Spring 2020	ARE 146: Business, Government Regulation, and Society
Fall 2019	ARE 176: Environmental Economics
Winter 2018	ESP 162: Environmental Policy
Summer 2017	ARE 106: Econometric Theory and Applications
Fall 2016	ARE 143: Investments
Summer 2016	ARE 106: Econometric Theory and Applications
Winter 2016	ARE 100B: Intermediate Microeconomics II
	Teaching Assistant, RIT
Spring 2015	PHYS 111: College Physics I