Pierce Donovan

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Agricultural and Resource Economics

University of California, Davis

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Education

	University of California Davis
2015–20	Doctor of Philosophy, Agricultural and Resource Economics
(Expected)	Dissertation: Viable control in natural resource economics
	Committee: Michael Springborn (Chair), Jim Sanchirico, Jim Wilen
	Fields: Environment and Natural Resources, Development, Econometrics
	Rochester Institute of Technology
2011–15	Bachelor of Science, Physics
	Bachelor of Science, Economics
	Minor, Mathematics
2013	Concentration, Geophysics (University of Auckland)
	Thesis Adviser (Physics): Joel Shore
	Thesis Adviser (Economics): Amitrajeet Batabyal

Publications

In Review Outreach	Maintaining the long-term viability of the humpback chub in the Grand Canyon Pierce Donovan and Michael R. Springborn
Aug 2019	Safety in numbers: Cost-effective endangered species management for viable populations Pierce Donovan , Lucas S. Bair, Charles B. Yackulic, and Michael R. Springborn Land Economics
Feb 2019	Recreational leasing of Alaska commercial halibut quota: The early years of the GAF program in Alaska Kailin Kroetz, Daniel K. Lew, James N. Sanchirico, and Pierce Donovan Coastal Management
Jan 2015	Economic growth and investment income taxation in a creative region Pierce Donovan and Amitrajeet Batabyal International Review of Economics and Finance

Works in Progress

The viability cost of carbon

Bycatch management and valuation with viability-consistent market instruments

Exit behavior and the nature of trip taking in the South Alaska charter fishery with Dan Lew and Jim Sanchirico

Time-scarcity and meaningful voir vire: Lessons from the Sunshine Project

Budget salience as an alternative explanation for Giffen behavior with Hanbin Lee

Limiting foresight in response to an ambiguous future

Recent Presentations

Bycatch management and valuation with viability-consistent market instruments AERE Annual Summer Conference (AERE)
Giannini Foundation of Agricultural and Resource Economics Student Conference (Davis)
Safety in numbers: Cost-effective endangered species management for viable populations
CU Environmental and Resource Workshop (CU Boulder)
Western Economics Annual Conference (WEAI)
A [brief] history of marine fisheries management
Japanese Agricultural Training Program (UC Davis Extension)
Translating population viability analysis
Heartland Environmental and Resource Economics Workshop (UIUC)

Teaching Experience

	Instructor , UC Davis
Summer 2018	ARE 106: Econometric Theory and Applications
	Teaching Assistant, UC Davis
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