

# Pierce Donovan

(Updated September 2019)

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Agricultural and Resource Economics  
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## Education

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	<b>University of California Davis</b>
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
	<b>Rochester Institute of Technology</b>
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

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Aug 19	<i>Safety in numbers: Cost-effective endangered species management for viable populations</i> <b>Pierce Donovan</b> , 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> <b>Pierce Donovan</b> 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 <b>Pierce Donovan</b> Coastal Management
Jan 15	<i>Economic growth and investment income taxation in a creative region</i> <b>Pierce Donovan</b> and Amitrajeet Batabyal International Review of Economics and Finance

## Works in Progress

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JMP	<i>Viable Control: An integration of commercial and conservation objectives in multi-species fisheries</i>
Chapter	<i>The viability cost of carbon</i>
	<i>Integrated ecosystem management and hydropower generation in endangered species recovery with Lucas Bair, Matthew Reimer, and Michael Springborn</i>
Outreach	<i>Exit behavior and the nature of trip taking in the South Alaska charter fishery with Dan Lew and Jim Sanchirico</i>
	<i>Time-scarcity and meaningful voir dire: Lessons from the Sunshine Project</i>
	<i>Limiting foresight in response to an ambiguous future</i>

## Recent Presentations

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

## Teaching Experience

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Summer 2018	<b>Instructor</b> , UC Davis ARE 106: Econometric Theory and Applications
Spring 2020	<b>Teaching Assistant</b> , UC Davis 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
Spring 2015	<b>Teaching Assistant</b> , RIT PHYS 111: College Physics I