

Kelsey K. Johnson

509.551.8426 • kelseyjohnson428@boisestate.edu
johnske58.wixsite.com/kkjohnson

Education

- Ph.D. in Applied Economics** Jun 2022
Oregon State University, Corvallis, OR
GPA: 3.92/4.0
- B.S. in Economics – Summa Cum Laude** May 2013
University of Puget Sound, Tacoma, WA
GPA: 3.95/4.0

Work Experience

- Post-Doctoral Researcher** Jul 2022 – present
Dept. of Human-Environment Systems, Boise State University
- Plan and lead an interdisciplinary team in a national-scale economic analysis of the effects of the pandemic and increased work-from-home capacity on development pressure in rural areas
 - Identify novel research projects to examine the role of land use policies and other institutions on land-use change in the United States as well exploring the drivers of farmland conversion
 - Determine research priorities and feasibility of proposed research projects
 - Analyze and identify knowledge gaps in the literature related to the drivers of farmland loss, methodological approaches to examining land-use change, and the environmental consequences of land-use changes
 - Collaborate with team members to identify data needs and develop a database of land-use metrics, policies, and drivers of land-use change
- Graduate Research Assistant** Sep 2017 – Jun 2022
Dept. of Applied Economics, Oregon State University
- Designed an empirical framework for identifying and estimating the effects of climate uncertainty on adaptive management decisions in forestry
 - Used GIS techniques to construct spatial panel data sets of climate variables, plot-level forest management decisions, forestry sector market data, metrics of riparian timber harvest, and biological data
 - Designed and implemented a simulation of future forest management outcomes under different climate scenarios
 - Developed an empirical framework for analyzing the economic benefits of a forest conservation policy that changes private landowner behavior and directly affects the abundance of a threatened species
 - Collaborated with ecologists to design an ecological production function which estimates the effects of riparian timber harvest on salmon abundance
- Instructor:** Natural Resource Econ, Environmental Law, Policy, and Econ Jun – Dec 2021, Mar – Jun 2022
Dept. of Applied Economics, Oregon State University
- Created original course content including quizzes, tests, and other supplementary learning materials including video lectures
 - Facilitated online classroom discussions for 30-40 students
 - Held weekly office hours to assist students with course content
- Graduate Teaching Assistant, Intro to Applied Econometrics** Jan –Mar 2021, 2022
Dept. of Applied Economics, Oregon State University
- Graded labs and online discussion posts.
 - Held office hours to assist students with material from labs and associated lectures.
 - Assisted students with their term project – a data analysis of the effects of climate on forest returns.

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Legal Assistant

Aug 2015 – Jul 2017

Roach & Bishop, LLP, Pasco, WA

- Research current immigration laws and how they apply to specific client cases
- Draft legal briefs and prepare various immigration application packets
- Manage over 100 client cases and billing accounts

English Teaching Assistant

Oct 2013 – May 2015

Junta de Andalucía, Seville, Spain; Rociana del Condado, Spain

- Taught bilingual classes in primary and secondary schools.
- Designed lesson plans and activities for bilingual classes.
- Collaborated with colleagues to create engaging and effective lessons.

Current Research

“Moving to the country: the effects of Covid-19 on farmland development pressure”

Jul 2022- present

Dept of Human and Environment Systems, Boise State University

“Climate uncertainty slows adaptation: an empirical analysis of options value in forestry”

Sep 2018 - present

Dept. of Applied Economics, Oregon State University

“Estimating the benefits of conservation policies: a case study of riparian buffer rules and Coho salmon in the state of Oregon”

Jan 2020 - present

Dept. of Applied Economics, Oregon State University

Presentations

Dept. of Human Environment Systems Weekly Seminar Series, Boise State Univ.

Sep 2022

Camp Resources Workshop

Aug 2022

Western Economics Association International (WEAI) Annual Conference

Jul 2022

Salmon Economics Workshop (NOAA)

Jun 2022

Association of Environmental and Resource Economists (AERE) Summer Conference

Jun 2021

People and Nature Seminar Series, Oregon State University

Oct 2020

Applied Economics Department Working Group Presentations, Oregon State Univ.

Oct 2020, Nov 2019

Skills

Programming: R, STATA, ArcGIS, Matlab, SQL, limited experience with Python

Language: Spanish – advanced spoken, written, and reading

Databases: Forest Inventory and Analysis Database

Honors/Awards

Emory Castle Scholarship, OSU Dept. of Applied Econ

Jun 2020

Second Year Paper Award, OSU Dept. of Applied Econ

Aug 2019

Provost Distinguished Graduate Scholarship, OSU Graduate School

May 2017

Organizations, Volunteer work

Volunteer, Corvallis Sustainability Coalition, Food Action Team

May 2021 - present

Phi Beta Kappa Honor Society

May 2013

Philanthropy Coordinator, Order of Omega Honor Society

Aug 2012 – May 2013