

Sean Holland Strunk

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Department of Economics
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University of Colorado Boulder
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Education

University of Colorado Boulder, Colorado
PhD in Economics August 2019 – Present

Committee: Sergey Nigai, Jeronimo Carbollo, Dan Kaffine, Wolfgang Keller

University of Colorado Boulder, Colorado
MA in Economics May 2021

Indiana University Bloomington, Indiana
Economics and Mathematics (BA) August 2015 – December 2018
Physics (BS)
Astronomy and Astrophysics (BS)

Current Projects

"Carbon Policy with External Economies of Scale"

Understanding the trade offs and effectiveness of optimal trade policy and subsidies on directing the resource allocation of carbon-intensive industries when production agglomeration effects are present

"Valuing Clean Technology Spillovers"

Clean technology subsidies and research occur in the wealthy world, but have large scale impacts in all countries indicating sizeable positive spillovers to domestic spending in attempts to decrease global GHG emissions

"Globalization and Migration: Evidence from India"

Evaluating the impact of a large scale Trade Liberalization event on the migratory flows within India in the context of the Caste system

Teaching Experience

Graduate Instructor, Department of Economics (CU Boulder)

Instructor of record

ECON 3535: Natural Resource Economics (Spring 2024)

ECON 2010: Principles of Microeconomics (Fall 2023)

ECON 2020: Principles of Macroeconomics (Summer 2021, Summer 2022, Summer 2023, and Summer 2024)

Teaching Assistant, Department of Economics (CU Boulder)

ECON 3070: Intermediate Microeconomics (Spring 2023)

ECON 3545: Environmental Economics (Fall 2022)

ECON 3535: Natural Resource Economics (Fall 2022)

ECON 2020: Principles of Macroeconomics (Spring 2021)

ECON 2010: Principles of Microeconomics (Fall 2019, Spring 2020, Fall 2020, and Fall 2021)

ECON 1078: Math Tools for Economists 1 (Fall 2024)

ECON 1088: Math Tools for Economists 1 (Fall 2024)

Certificate in College Teaching

University of Colorado Center for Teaching and Learning

Industry/Consulting

National Academies of Science

Washington, DC (Remote)

Rapporteur

Summer 2021

Responsible for authoring a conference proceedings volume as a consultant for the National Academies of Science

Conference: "Innovation, Global Value Chains, and Globalization Measurement - A workshop" (5/6-7/2021)

<https://www.nationalacademies.org/our-work/understanding-the-impact-of-global-value-chains-a-workshop>

Indiana Department of Transportation

Indianapolis, Indiana

Contract Fraud Intern

Summer 2019

Responsible for researching and implementing a strategy to assess collusion in procurement auctions. This project culminated in a white paper and presentation to senior leadership.