

# 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  
PhD in Economics  
Boulder, Colorado  
August 2019 – Present

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

University of Colorado  
MA in Economics  
Boulder, Colorado  
May 2021

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

## 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