

# ALEC TRUAX

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Boulder, CO

## EDUCATION

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### University of Colorado, Boulder

*Expected, May 2027*

Ph.D. in Economics

Fields of Concentration: Environmental and Resource Economics, International Trade

### University of Colorado, Boulder

*May 2023*

M.A. in Economics

### Montana State University, Bozeman

*May 2021*

B.S. in Economics

Minors in Mathematics & Statistics

## AREAS OF INTEREST

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Environmental and Energy Economics; Renewable Energy; International Trade; Electricity Markets

## JOB MARKET PAPER

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Alec Truax. "Retail Electricity Pricing and Renewable Generation in the United States"

## WORKING PAPERS

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Jeong-won Ko, Sergey Nigai, and Alec Truax. "Sectoral Transport Mode Elasticities and International Trade"

Alec Truax. "The Depth of Trade: a Text-Based Approach", *submitted 2025*

## WORKS IN PROGRESS

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Stephanie Weber, Paige Weber, and Alec Truax. "The Effect of Electricity Interchange on Localized Marginal Prices: an IV Approach"

## CONFERENCE PRESENTATIONS

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Front Range Energy Conference 2025 - "Retail Electricity Pricing and Renewable Generation in the United States"

## RESEARCH ASSISTANCE

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### Research Assistant

*University of Colorado, Boulder*

Supervisor: Tania Barham

*May 2022 - Dec 2022*

Project: *The Demographic Transition and Structural Transformation: Evidence from Bangladesh*

Contributed to literature review, compiled price and cost of production data for key agricultural outputs

## TEACHING

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### Instructor of Record

*University of Colorado, Boulder*

Natural Resource Economics

*Spring 2025*

Principles of Microeconomics

*Fall 2023, Fall 2024*

### Teaching Assistant

*University of Colorado, Boulder*

Principles of Microeconomics

*Fall 2021, Fall 2022, Spring 2023, Spring 2024*

Principles of Macroeconomics

*Spring 2022*

### Teaching Assistant

*Montana State University*

Economic Policy Evaluation  
Intermediate Microeconomics with Calculus  
Introduction to Microeconomics  
Introduction to Statistics

Spring 2021  
Fall 2019 - Spring 2021  
Fall 2020 - Spring 2021  
Fall 2019

### **Tutorship**

Statistics and Economics, Veteran's Services Center

*Montana State University*

January 2019 - May 2021

## **HONORS AND AWARDS**

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Stanford Calderwood Student Teaching Award; 2025  
SSCI Fellowship; Fall 2025  
Reuben A. Zubrow Fellowship in Economics; 2023, 2024  
Prize in Econometrics, 2023  
MSU Award for Excellence, 2021  
Outstanding Graduating Senior in Economics Department of Agricultural Economics and Economics, 2021  
College of Letters and Science General Scholarship; 2020, 2021  
Member of Phi Kappa Phi, 2020  
IRAEA Undergraduate Research Scholarship, 2020

## **REFERENCES**

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### **Daniel Kaffine** *Co-Chair*

Professor, Department of Economics  
University of Colorado, Boulder  
em: daniel.kaffine@colorado.edu

### **Sergey Nigai** *Co-Chair*

Associate Professor, Department of Economics  
University of Colorado, Boulder  
em: sergey.nigai@colorado.edu

## **COMPUTER SKILLS**

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*Proficient:* Stata, Python, L<sup>A</sup>T<sub>E</sub>X

*Intermediate:* R, Matlab