

ALEC TRUAX

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Boulder, CO

EDUCATION

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|--|---------------------------|
| University of Colorado, Boulder | <i>Expected, May 2027</i> |
| Ph.D. in Economics | |
| Fields of Concentration: Environmental and Resource Economics, International Trade | |
| University of Colorado, Boulder | <i>May 2023</i> |
| M.A. in Economics | |
| Montana State University, Bozeman | <i>May 2021</i> |
| B.S. in Economics | |
| Minors in Mathematics & Statistics | |

AREAS OF INTEREST

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

JOB MARKET PAPER

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

WORKING PAPERS

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"

WORKS IN PROGRESS

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

CONFERENCE PRESENTATIONS

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

RESEARCH ASSISTANCE

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 | <i>University of Colorado, Boulder</i> |
| Natural Resource Economics | <i>Spring 2025</i> |
| Principles of Microeconomics | <i>Fall 2023, Fall 2024</i> |
| Teaching Assistant | <i>University of Colorado, Boulder</i> |
| Principles of Microeconomics | <i>Fall 2021, Fall 2022, Spring 2023, Spring 2024</i> |
| Principles of Macroeconomics | <i>Spring 2022</i> |
| Teaching Assistant | <i>Montana State University</i> |

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

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

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

Proficient: Stata, Python, L^AT_EX
Intermediate: R, Matlab