

# ALEC TRUAX

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Boulder, CO

## EDUCATION

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<b>University of Colorado, Boulder</b>	<i>Expected, May 2027</i>
Ph.D. in Economics	
Fields of Concentration: Environmental and Resource Economics, International Trade	
<b>University of Colorado, Boulder</b>	<i>May 2023</i>
M.A. in Economics	
<b>Montana State University, Bozeman</b>	<i>May 2021</i>
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

## 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"

## WORKS IN PROGRESS

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Alec Truax. "Retail Electricity Pricing and Renewable Generation in the United States"  
Stephanie Weber, Paige Weber, and Alec Truax. "The Effect of Electricity Interchange on Localized Marginal Prices: an IV Approach"

## TEACHING

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<b>Instructor of Record</b>	<i>University of Colorado, Boulder</i>
Natural Resource Economics	Spring 2025
Principles of Microeconomics	Fall 2023, Fall 2024
<b>Teaching Assistant</b>	<i>University of Colorado, Boulder</i>
Principles of Microeconomics	Fall 2021, Fall 2022, Spring 2023, Spring 2024
Principles of Macroeconomics	Spring 2022
<b>Teaching Assistant</b>	<i>Montana State University</i>
Economic Policy Evaluation	Spring 2021
Intermediate Microeconomics with Calculus	Fall 2019 - Spring 2021
Introduction to Microeconomics	Fall 2020 - Spring 2021
Introduction to Statistics	Fall 2019
<b>Tutorship</b>	<i>Montana State University</i>
Statistics and Economics, Veteran's Services Center	January 2019 - May 2021

## RESEARCH ASSISTANCE

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<b>Research Assistant</b>	<i>University of Colorado, Boulder</i>
Supervisor: Tania Barham	May 2022 - Dec 2022
Project: <i>The Demographic Transition and Structural Transformation: Evidence from Bangladesh</i>	

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

## 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