

ALEC TRUAX

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Boulder, CO

EDUCATION

University of Colorado, Boulder

Ph.D. in Economics

Fields of Concentration: Environmental and Resource Economics, International Trade

Expected, May 2027

University of Colorado, Boulder

M.A. in Economics

May 2023

Montana State University, Bozeman

B.S. in Economics

Minors in Mathematics & Statistics

May 2021

AREAS OF INTEREST

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

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

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

Instructor of Record

Natural Resource Economics

Principles of Microeconomics

University of Colorado, Boulder

Spring 2025

Fall 2023, Fall 2024

Teaching Assistant

Principles of Microeconomics

Principles of Macroeconomics

University of Colorado, Boulder

Fall 2021, Fall 2022, Spring 2023, Spring 2024

Spring 2022

Teaching Assistant

Economic Policy Evaluation

Intermediate Microeconomics with Calculus

Introduction to Microeconomics

Introduction to Statistics

Montana State University

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

RESEARCH ASSISTANCE

Research Assistant

Supervisor: Tania Barham

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

University of Colorado, Boulder

May 2022 - Dec 2022

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