

# Alivia R. Cochran

## CONTACT INFORMATION

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University of Wyoming  
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1000 E. University Avenue  
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## EDUCATION

2026 (Prospective)	Ph.D. Economics, University of Wyoming.
2022	M.S. Economics, University of Wyoming.
2020	B.A. Economics, <i>Summa Cum Laude</i> , with Minors in Mathematics and Spanish, University of Northern Colorado.

## FIELDS OF INTEREST

Energy Economics, Environmental Economics, Applied Microeconomic Theory, Applied Economics.

## RESEARCH

### Dissertation

1. Job Market Paper: *The optimal decision to invest in carbon capture, utilization, and storage (CCUS): An investment under uncertainty framework* (with Charles F. Mason).
2. *Impacts of state-level policies on wind farm investments.*

### Works in Progress

1. *Firm's optimal decision to invest in a wind farm using an investment under uncertainty framework.*
2. *The value of managing a common pool resource* (with Jason F. Shogren, Irene Zapata-Morán, Nida Zafar, and Srutakirti Mukherjee).

## RESEARCH EXPERIENCE

2021 – 2025	Research Assistant for Professor Charles F. Mason, University of Wyoming.
2023	Intern - Student Trainee Economist, Federal Energy Regulatory Commission (FERC).

## TEACHING EXPERIENCE

2025	Guest Speaker for ECON 620 – Industrial Organization and the Energy Sector, Rice University.
2023	Instructor of Record for ECON 1010 – Principles of Macroeconomics, University of Wyoming.
2020 – 2021	EconHelp Tutor, University of Wyoming.
2018 – 2020	Tutorial Services Peer Tutor, University of Northern Colorado.

## CONFERENCE PRESENTATIONS

- 2025 42nd United States Association for Energy Economics (USAEE)/International Association for Energy Economics (IAEE) North American Conference, USAEE/IAEE.
- Association of Environmental and Resource Economists (AERE) Session, Midwest Economics Association (MEA) Conference.
- AERE Session, Eastern Economic Association (EEA) Conference.
- 2024 Heartland Environmental and Resource Economics Workshop at Illinois, University of Illinois Urbana-Champaign.
- 25th Annual University of Colorado (CU) Environmental and Resource Economics Workshop, University of Colorado Boulder.
- International Conference on Finance for the Common Good, University of Dayton.
- AERE Session, Western Economic Association International (WEAI) Conference.
- 13th Annual Front Range Energy and Environmental Economics Camp, University of Colorado Boulder.
- Symposium on Assessing Policy Strategies for Scaling Carbon Capture and Storage in the United States, The University of Texas at Austin.
- Colorado State University/University of Wyoming Seminar, Colorado State University.
- 2023 AERE Session, Southern Economic Association (SEA) Conference.
- 2022 2nd Year Paper Symposium, University of Wyoming.

## ACADEMIC SERVICE

- 2024 – 2025 Member of the Association of Environmental and Resource Economists (AERE) Graduate Student Engagement Committee, AERE.
- 2024 – 2025 Reviewer of Abstract Submissions for the 2025 and 2026 AERE at Western Economic Association International (WEAI) Conferences, AERE.
- 2023 – 2024 Organizer for the Colorado State University/University of Wyoming Seminar, University of Wyoming.
- 2023 Member of the AERE Graduate Student Advisory Board, AERE.
- 2021 – 2022 Graduate Student Representative for the College of Business Diversity, Equity, and Inclusion Committee, University of Wyoming.
- 2021 – 2022 Vice President for Wyoming Women in Economics Network (WWEN), University of Wyoming.

## WORKSHOPS

- 2023 Participant in the Advanced Research Projects Agency - Energy (ARPA-E) Student Program, The U.S. Department of Energy.
- 2022 Participant in the Committee on the Status of Women in the Economics Profession (CSWEP) Program, Southern Economic Association (SEA) Conference.
- Participant in the Research Experience in Carbon Sequestration (RECS) Program, The U.S. Department of Energy.
- 2021 Participant in the Colorado Technology Primer for Economists and Social Scientists, Colorado School of Mines.

## HONORS & AWARDS

2024	Shelby Gerking Graduate Student Award in Economics, University of Wyoming.
2023	William E. Morgan Graduate Student Award in Economics, University of Wyoming.
2021	Outstanding First-Year PhD Student in Economics Award, University of Wyoming.
2018 – 2020	Named to Dean's List of Academic Distinction, University of Northern Colorado.
2019	Recognized for Academic Achievement in Economics at the 2019 College of Humanities and Social Sciences Honors Convocation, University of Northern Colorado.

## PROFESSIONAL AFFILIATIONS

2025 – Present	Eastern Economic Association (EEA). International Association for Energy Economics (IAEE). Midwest Economics Association (MEA). United States Association for Energy Economics (USAEE).
2024 – Present	Western Economic Association International (WEAI).
2023 – Present	Association of Environmental and Resource Economists (AERE).
2021 – 2025	Women in Math, Science, and Engineering (WiMSE).
2022 – 2024	Southern Economic Association (SEA).
2018 – 2020	Sigma Tau Sigma (Honor Society for Volunteer Tutors).

## SKILLS

Computing Skills	R, MATLAB, Stata, Mathematica, $\LaTeX$ , Qualtrics, ArcGIS, Power BI.
Languages	English (native), Spanish (proficient).

## REFERENCES

**Dr. Charles F. Mason**  
Professor  
Department of Economics  
University of Wyoming  
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**Dr. Klaas van 't Veld**  
Associate Professor  
Department of Economics  
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