

ZOEY REED-SPITZER

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EDUCATION

Ph.D. in Economics, North Carolina State University Expected 2029
Relevant Coursework: Microeconometrics, Environmental and Resource Economics

Master of Science in Applied Economics and Policy Analysis, University of Arizona May 2024
Relevant Coursework: Geographic Info. Science, Economics of Water and Environmental Markets GPA: 4.0

Bachelor of Science in Economics, Florida Gulf Coast University Dec 2021
Awarded: President's List (2018-2021), Summa Cum Laude GPA: 3.93

EXPERIENCE

Graduate Research Assistant Jan 2026 - Present
North Carolina State University, advisor: Dr. Zach Raff *Raleigh, NC*

- Organize section 319 Clean Water Act policy data, which is a national-level data set.
- Conduct empirical research of policy impacts on non-point source water pollution.
- Create visualizations to present and discuss results.

Graduate Research Assistant Jan 2026 - Present
North Carolina State University, advisor: Dr. Melinda Morrill *Raleigh, NC*

- Compile literature and other informational materials regarding Differences-in-Differences and Two-Way Fixed Effects models to create a learning roadmap for a Ph.D.-level Labor Economics course.
- Clean and merge public U.S. panel data for analysis.
- Collect literature relevant to climate disaster-related school closures.

Head Teaching Assistant Aug 2025 - Present
North Carolina State University, advisor: Dr. Allison Lowe-Reed *Raleigh, NC*

- Create review questions and lead discussion on relevant material in a classroom with 300 students twice per week.
- Organize and advise up to seven teaching assistants regarding grading assignments and general questions about the course.
- Lead recitation sections consisting of up to 45 undergraduate students once per week.

Graduate Research Assistant Aug 2022 - May 2024
University of Arizona, advisor: Dr. Bonnie Colby *Tucson, AZ*

- Conducted literature reviews on US tribal water rights settlements and groundwater use in western United States.
- Collected and cleaned data (US Census, weather, land cover, etc.) for statistical analysis.
- Worked with econometric models in R regarding rural groundwater use patterns.

Event Coordinator Jan 2023 - May 2024
UA AREC Club *Tucson, AZ*

- Facilitated club meetings.
- Planned club events including a Senior Sendoff Event in Spring 2023 and UA AREC Alumni Panel event in Fall 2023, each of which obtained over 25 guests.

- Attended UA club advertising events to attract new students and discuss the club's goals: to foster networking between students/prospective students, AREC faculty and AREC Alumni.

Student Research Assistant

Florida Gulf Coast University

June 2021 - Dec 2021

Fort Myers, FL

- Analyzed how the level of financial literacy influenced small businesses' ability to navigate through the COVID-19 pandemic.
- Utilized Excel to clean data and compute correlations.
- Collected relevant literature.

SKILLS

Software	R, Stata, ArcGIS Pro, LaTeX, Microsoft PowerPoint, Excel
Data Analysis	Data cleaning, summary and visualization, and applied econometric modeling
Soft Skills	Time-management, group activity organization, action-oriented

PUBLICATIONS

Pereira, M., Reed-Spitzer, Z., Colby, B., and Condon, L. Investigating Economic and Climate Signals in Groundwater Data, *Water Economics and Policy* (2024).

Colby, B. and Reed-Spitzer, Z. Evaluating Institutional Success: Regional Water Agreements with Tribal Nations, *Journal of Natural Resources Policy Research* (2024).

ACTIVITIES/HONORS/INVOLVEMENT

CLIMAS Drought Response Planning Workshops , Facilitator	Aug 2023 - Dec 2023
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FGCU Varsity Women's Soccer Team , Captain	Jan 2020 - Dec 2021
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