Elizabeth Anderson

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EDUCATION

University of Wisconsin – Madison, Madison, WI **(Expected 2027)**
PhD in Agricultural and Applied Economics
Field: Environment and Resource Economics

Job Market Paper: *Unconventional Natural Gas Extraction: Rural Poverty, Income, & Population*

Master of Science in Agricultural and Applied Economics **May 2026**

Columbia University, New York, NY **May 2021**
Master of International Affairs
Concentration: Economic & Political Development, Sustainable Development Track

Capstone Workshop: *Innovative Approaches to Financing Energy Connections for Low-Income Households in Rural Senegal*

Rensselaer Polytechnic Institute, Troy, NY **December 2014**
Master of Science in Ecological Economics, Values, and Policy

Final Research Project: *Facilitators and Barriers to College Student Environmentalism*

Bachelor of Science in Sustainability Studies, **magna cum laude**

Final Research Project: *Injecting Doubt: How Natural Gas Companies Shape Public Knowledge of Hydrofracking*

Minors in Economics; History of Architecture

CURRENT PROJECTS

"Unconventional Natural Gas Extraction: Rural Poverty, Income, & Population"
(Job Market Paper)

"Nitrates and Well Testing Hedonics"
(with Daniel Phaneuf)

"Harmful Algal Blooms & Recreation"
(with Daniel Phaneuf)

CONFERENCE PRESENTATIONS

"Unconventional Natural Gas Extraction: Rural Poverty, Income, & Population"

- American Economic Association Annual Meeting (AEA), CSQIEP Early Career Scholar Session, Washington, DC, 2027 (accepted)
- World Congress of Environmental and Resource Economists (WCERE), Carcavelos, Portugal, 2026
- Columbia Interdisciplinary Ph.D. Workshop in Sustainable Development (IPWSD), New York, NY, 2026

TEACHING EXPERIENCE

Spring 2026 **Teaching Assistant,** AAE 246 (Climate Change Economics and Policy), Professor Jennifer Raynor

Fall 2025 **Teaching Assistant,** AAE 244 (The Environment and the Global Economy), Professor Rhiannon Jerch

Spring 2025 **Teaching Assistant,** AAE 244 (The Environment and the Global Economy), Professor Rhiannon Jerch

Fall 2024 **Teaching Assistant,** AAE 352 (Global Health: Economics, Natural Systems, and Policy), Professor Daniel Phaneuf

Spring 2021 **Course Reader,** SIPAU6401 (Macroeconomic Analysis for International and Public Affairs), Professor Andrea Bubula

FELLOWSHIPS & SCHOLARSHIPS

2026: $1,000, Conference Travel Grant, UW-Madison Dept. of Agricultural & Applied Economics
2026: $1,500, Student Research Grants Competition Award, UW-Madison Graduate School
2020: $32,000, SIPA Scholarship, Columbia University School of International and Public Affairs
2019: $32,000, SIPA Scholarship, Columbia University School of International and Public Affairs

OTHER ACADEMIC & PROFESSIONAL AWARDS

2026: Mentee, American Economic Association (AEA) Committee on the Status of LGBTQ+ Individuals in the Economics Profession (CSQIEP) Economics PhD Student and Early Career Economist Mentoring Conference
2025: Outstanding Teaching Assistant Prize 2024-2025, UW-Madison Dept. of Agricultural & Applied Economics
2021: Finalist, Presidential Management Fellows Class of 2022
2021: Participant, Inter-Policy School Summit (Chicago Harris School of Public Policy)
2020: Participant, NASPAA-Batten Student Simulation Competition

PROFESSIONAL EXPERIENCE

New York State Assembly Ways and Means Committee ***Jan. 2015 – Aug. 2019***

Senior Legislative Budget Analyst Jan. 2018 – Aug. 2019

- Aided in the negotiation and preparation of budget bill copy
- Answered minority members' questions during committee meetings, including on the Climate Leadership and Community Protection Act of 2019
- Continued responsibilities listed below

Legislative Budget Analyst July 2015 – Dec. 2017

- Analyzed and prepared recommendations regarding the Governor's proposed budget
- Aided in the preparation and checking of budget bill copy
- Prepared reports and briefings for supervisors and Committee Chairs analyzing policy issues, Executive Orders, and other regulations including the Clean Energy Standard, the Environmental Protection Fund, and the Clean Water Infrastructure Act of 2017
- Continued responsibilities listed below

Graduate Scholar Jan. 2015 – June 2015

- Tracked year-to-year appropriation levels, budget proposals, and spending for eleven state agencies in the areas of environment, energy, parks, and agriculture
- Drafted briefing documents and Assembly Yellowbook analysis of the Executive Budget
- Prepared materials for and assisted Ways & Means Chair on the Assembly Floor and Budget Hearing
- Analyzed legislation with potential fiscal impact to the State

PUBLICATIONS

White Papers

Jacob, B., Singh, D., Anderson, E., Messinger, J., & Sastre, P. (2021). Circular Chicago: Aligning existing infrastructure to drive sustainable and equitable economic outcomes. *PYXERA Global*.

VOLUNTEER WORK, LEADERSHIP, AND SERVICE

Associated Students of Madison (ASM) Sept. 2022 – Present

Co-Chair, Graduate & Professional Committee (April 2026 – Present)
ASM Representative, Campus Transportation Committee (July 2026 – Present)
ASM Representative, Campus Planning Committee (July 2025 – Present)
At-Large Graduate Representative, Student Council (April 2024 – April 2026)

- Created and co-chaired the ad-hoc Graduate & Professional Committee to advance the interests of graduate and professional students at UW-Madison

ASM Graduate Representative, Sustainability Advisory Committee (Sept. 2022 – June 2024)

- Co-authored the *ASM Sustainability Goals and Actions Report* with 9 other students

Journal of International Affairs Oct. 2019 – May 2021

Production Director (July 2020 – May 2021)

- Created new design and cover layout for the *Journal* in consultation with Managing Editor for Print still used at present
- Laid-out and edited twenty-one articles by or featuring academics, thinkers, political activists, and a sitting US Senator for Vol. 73.2: *Politics of Protest*

Production Assistant (Oct. 2019 – June 2020)

Treasurer, SIPA Student Association Jan. – Dec. 2020

- Oversaw approximately fifty student organization budgets totaling $45,000
- Brought student concerns regarding COVID-19 school policies to SIPA deans during biweekly student association executive board meetings

SKILLS

- R, STATA LaTeX, ArcGIS; Adobe InDesign, Illustrator, and Photoshop

LANGUAGES

- English (Native Speaker); German (Intermediate)

PROFESSIONAL CREDENTIALS

LEED Green Associate (US Green Building Council) Aug. 2014 – Present

REFERENCES

Daniel Phaneuf
Professor, Agricultural
& Applied Economics
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Corbett Grainger
Professor, Agricultural
& Applied Economics
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Jeff Hadachek
Assistant Professor, Agricultural
& Applied Economics
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