

EDUCATION

University of Massachusetts Amherst Ph.D. in Resource Economics, Advisor: Christine L. Crago	Amherst, MA Expected 2023
University of Massachusetts Amherst M.S. in Resource Economics	Amherst, MA 2021
University of New Mexico B.A. in Economics (<i>summa cum laude</i>), Minor: Mathematics	Albuquerque, NM 2016

WORK EXPERIENCE

Sandia National Laboratories Economic Researcher	Albuquerque, NM 2014–2019
--	------------------------------

- Developed modeling and data analysis capabilities focused on the regional economic impacts of climate change, drought, sea level rise, and terrorism

PUBLICATIONS

- [1] C. Crago, **E. Grazier**, and D. Breger, “Income and Racial Disparities in Financial Returns from Solar PV Deployment”, *Energy Economics*, 2022.
- [2] J. Wamburu, N. Bashir, **E. Grazier**, D. Irwin, C. Crago, and P. Shenoy, “Equity-aware Decarbonization of Residential Heating Systems”, *ACM SIGEnergy Energy Informatics Review (EIR)*, 2022.
- [3] J. Wamburu, **E. Grazier**, C. Crago, D. Irwin, and P. Shenoy, “Towards Equity in Energy Efficiency Analyses”, in *2021 ACM SIGEnergy Workshop on Fair, Accountable, Transparent, and Ethical (FATE) AI for Smart Energy Systems and Environments*, 2021.

WORKING PAPERS

“Evidence of a Solar Home Price Premium in Massachusetts,” **Emma Grazier** (*Job Market Paper*)

“Yours, Mine, and Ours: Psychological Distance and the Mitigation of Interpersonal Risks,” Angela C. M. de Oliveira, Ezra Markowitz, Emily Silver Huff, and **Emma Grazier** (*Under review*)

WORK IN PROGRESS

“Beyond the Solar Home Price Premium: Solar as a Neighborhood Amenity,” **Emma Grazier**

“All This Effort for What? The Effect of Temporal Distance on Risk Mitigation Effort for Self and Other,” **Emma Grazier**, Angela C. M. de Oliveira, Ezra Markowitz, and Emily Silver Huff

“Implicit Bias among Economic Experimental Subjects,” **Emma Grazier** and Nathaniel Burke

TEACHING

Intro to Stats for Social Sciences University Without Walls ResEcon 212 <i>Instructor, Fully virtual course for 8 non-traditional college students</i>	Spring 2023
Experimental Economics ResEcon 462 <i>Guest lecturer for 3 class sessions</i>	Fall 2021
Quantitative Methods in Applied Economics ResEcon 313 <i>Teaching Assistant–2 sections, 80 students</i>	Spring 2021
Financial Analysis for Consumers and Firms ResEcon 314 <i>Teaching Assistant–50 students</i>	Fall 2020
Small Business Finance ResEcon 324 <i>Teaching Assistant–25 students</i>	Fall 2020
Intro to Stats for Social Sciences ResEcon 212 <i>Lead Teaching Assistant–6 sections, 500+ students</i>	Fall 2017–Spring 2018

PRESENTATIONS

- 2022** UMass Energy Transition Symposium (Amherst, MA), Eastern Economic Association Annual Meeting - AERE Sessions (Montego Bay, Jamaica), Association of Environmental and Resource Economics Annual Summer Conference (Miami, FL), Northeastern Agricultural and Resource Economics Association Annual Meeting (Mystic, CT - *canceled due to Covid-19*), New Energy Summer Summit (Dartmouth, NH), Camp Resources XXVIII (Asheville, NC - *canceled due to Covid-19*), Resource Economics Graduate Student Conference (Amherst, MA)
- 2021** Northeastern Agricultural and Resource Economics Association Annual Meeting (virtual), Environmental Conservation Graduate Student Symposium (UMass Amherst - virtual), Resource Economics Graduate Student Conference (Amherst, MA)
- 2020** Northeastern Agricultural and Resource Economics Association Annual Conference (virtual), Resource Economics Graduate Student Conference (virtual)
- 2019** UMass Wind Energy Fellows Poster Session (UMass Amherst), New England Experimental Economics Workshop (UMass Amherst), Northeastern Agricultural and Resource Economics Association Annual Conference (Portsmouth, NH), Resource Economics Graduate Student Conference (UMass Amherst)
- 2018** Sloan/Haas Summer School in Environmental and Energy Economics (attendee, University of California Berkeley), Resource Economics Graduate Student Conference (UMass Amherst)

AWARDS AND FELLOWSHIPS

- UMass Energy Transition Institute Fellow 2021–Present
Elevating Equity Values in the Transition of the Energy System (ELEVATE) Program
National Science Foundation Research Traineeship Award 2021693
- Carolyn Harper Memorial Fellowship 2022
Department of Resource Economics
- Bentley University–Valente Humanities Research Seminar Fellow 2021–2022
“Taking Action on the Climate Crisis: Just and Equitable Solutions”
- Wind Energy Fellow 2018–2021
UMass Wind Energy Center
- Vijay Bhagavan Teaching Assistant of Distinction Award 2018

Department of Resource Economics

- Research Enhancement and Leadership (REAL) Fellow 2017–2022
UMass Amherst Graduate School

SERVICE

- Peer review: 2022–Present
Journal of Environmental Economics and Management (JEEM), Ecological Economics
- Association of Environmental and Resource Economists (AERE) 2021–Present
Social Media Coordinator
Twitter: @AereOrg, @JaereAere, @ReepAere
- Northeastern Agricultural and Resource Economics Association (NAREA) 2019–2021
Graduate Student Board Member
- UMass Resource Economics Graduate Council 2018–2021
Executive Officer
- Omicron Delta Epsilon 2015–2016
University of New Mexico Chapter President

SKILLS

- **Software:** R, Stata, ArcGIS, L^AT_EX
- **Interests:** Hot yoga, farming, spicy food

REFERENCES

Available upon request