

Ethan T. Addicott

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Education

- Ph.D., Env. and Natural Resource Economics, Yale School of the Environment, exp. 2022
- M. Phil, Yale Graduate School of Arts and Sciences, 2020.
- M.A., Economics, Yale Graduate School of Arts and Sciences, 2019.
- M.E.Sc., Natural Resource Economics, Yale School of Forestry and Env. Studies, 2017.
- A.B., Cum Laude in Field, Environmental Science and Public Policy, Harvard University, 2014.

Positions Held

- Lecturer (Assistant Professor) in Economics, *University of Exeter Business School* (2022 - Present)
- Member, *Land, Environment, Economics and Policy (LEEP) Institute* (2022 - Present)

Research

Job Market Paper

E. Addicott. "Many Assets, Many Services: Valuing Beaches, Buildings, and Dunes in Coastal North Carolina."

Publications

8. **Addicott, E.**, E. Fenichel, M. Bradford, M. Pinsky, S. Wood. "Toward an improved understanding of causation in the ecological sciences." *Frontiers in Ecology and the Environment*. Early View.
7. Bradford, M., S. Wood, **E. Addicott**, E. Fenichel, et al. "'Quantifying microbial control of soil organic matter dynamics at macrosystem scales" *Biogeochemistry*. 1-22 (2021).
6. Fenichel, E., **E. Addicott**, K. Grimsrud, G.M. Lange, I. Porras, B. Milligan. "Modifying national accounts for sustainable ocean development." *Nature Sustainability*. 3, 889-895 (2020).
5. **Addicott, E.**, E. Fenichel, M. Kotchen. "Even the Representative Agent Must Die: Using Demographics to Inform Long-Term Social Discount Rates." *Journal of the Association of Environmental and Resource Economists*. 7(2), 379-415 (2020). Previously NBER working paper 23591
4. Fenichel, E., B. Milligan, I. Porras, **E. Addicott**, et al. "National Accounting for the Ocean and Ocean Economy." *World Resources Institute*. (2020).
3. **Addicott, E.** and E. Fenichel. "Spatial aggregation and the value of natural capital." *Journal of Environmental Economics and Management*. 95, 118-132 (2019).

2. [Addicott, E., K. Kroetz, M. Reimer, J. Sanchirico, D. Lew, J. Huetteman. "Identifying the potential for cross-fishery spillovers: A network analysis of Alaskan permitting patterns." *Canadian Journal of Fisheries and Aquatic Sciences*. 76\(1\), 56-58 \(2019\).](#) Previously Resources for the Future Working Paper 17-23
1. [K. Zimmerman, D. Levitis, E. Addicott, A. Pringle. "Selection of pairings reaching evenly across the data \(SPREAD\): A simple algorithm to design maximally informative fully crossed mating experiments." *Heredity*. 116, 182-189 \(2016\).](#)

Presentations V- held virtually

Conference and Seminar Presentations

- 2022 Northeast Workshop on Energy Policy and Environmental Economics, Pittsburgh, PA
- 2022 V-University of Exeter, Exeter, UK
- 2021 V-Fordham University Economics Department, New York, NY
- 2021 Environmental and Natural Resource Economics Seminar, Yale University, New Haven, CT
- 2021 V-OSWEET Series: September 24th
- 2021 XXII Annual BIOECON Conference, Jackson, WY
- 2021 V-27th Ulvön Conference on Environmental Economics, Ulvön, Sweden
- 2021 V-5th International Symposium on the Ocean in National Income Accounts, Galway, Ireland
- 2021 V-Yale School of the Environment Research Day, New Haven, CT
- 2021 V-Interdisciplinary PhD Workshop in Sustainable Development, New York, NY
- 2020 V-Confluence Research and Discussion Series, New Haven, CT
- 2020 V-ECON Student Interest Group Lunch Series, New Haven, CT
- 2019 Global Dialogue on Ocean Accounting, Sydney, Australia
- 2018 Interdisciplinary PhD Workshop in Sustainable Development, New York, NY
- 2017 AERE Summer Conference, Pittsburgh, PA
- 2017 Yale F&ES Environmental Research Conference, New Haven, CT
- 2016 AERE Summer Conference, Breckenridge, CO

Other Presentations/Media

Articles/Blogs

- [Addicott, E. T. \(2021\). Dashboard and Indicators for the Blue Economy. PANORAMA Solutions.](#)
- [Addicott, E. T. \(2020\). Starting a conversation about ocean accounting. SpringerNature Sustainability Community.](#)
- [Fenichel, E. P., Kotchen, M. J., & Addicott, E. T. \(2017\). Climate changes the debate: The impact of demographics on long-term discount rates. VoxEU/CEPR.](#)

Educational Media/Content:

- Howard Hughes Medical Institute Summer Fellowship
 - “Small Molecules: It’s the Little Things That Count” (with A. Umeano) 2012.
 - “*Neurospora crassa*: The Forgotten Model System” 2013.
- Harvard Mathematics Department/Harvard Institute for Teaching and Learning
 - “Our Dynamic Earth: Population Dynamics” (with J. Belding, R. Gottlieb) 2014.

Teaching

University of Exeter Business School, 2022 - present

Module Leader

- BEE1024B: Mathematics for Economists (Autumn 2022)

Yale School of the Environment, 2016-2022

Primary Instructor

- Land Use and Spatial Analysis Summer Module (Summer 2018, Summer 2019 Field Courses)

Teaching Fellow

- Microeconomics for Environmental Management (Fall 2020)
- Economics of Sustainability (Spring 2020)
- Environmental Economics and Policy (Spring 2019)
- Land Use and Spatial Analysis Summer Module (Summer 2016 Field Course)
- Applied Math for Environmental Science (Fall 2016, Fall 2019)

Yale University, Department of Mathematics, 2015-2018

Teaching Assistant

- Linear Algebra and Applications (Spring 2016, Spring 2017)

Part-Time Acting Instructor

- Calculus II (Fall 2015, Fall 2018)

Harvard University, Concentration in Environmental Science and Public Policy, 2014-2015

Teaching Fellow

- Sustainable Development, *Prof. Bill Clark* (Spring 2015)
- Environmental Politics, *Prof. Sheila Jasanoff* (Fall 2014)

Harvard University, Department of Mathematics, 2011-2015

Teaching Fellow

- Calculus II (Fall 2014, Spring 2015) *As Acting Instructor*
- Modeling Differential Equations for the Life Sciences (Fall 2014, Spring 2015)

Course Assistant

- Calculus II (Fall 2011, Fall 2012, Spring 2013, Summer 2013, Summer 2014)
- Modeling Differential Equations for the Life Sciences (Spring 2012, Fall 2013, Spring 2014)

Grants, Fellowships, Awards

- CT Sea Grant Marine and Coastal Economics Fellow (2021)
- Yale School of the Environment Award for Excellence as a Teaching Fellow (2020)
- NSF Graduate Research Fellowship Program, Honorable Mention (2017)
- Yale School of Forestry and Environmental Studies Conference Travel Grant (2016)
- Graduate Affiliate, Silliman College & Morse College, Yale University
- Certificate of Distinction for Teaching, Derek Bok Center for Teaching and Learning (2014,2015)
- Harvard University Center for the Environment Research Grant (2013)
- HHMI Interdisciplinary Undergraduate Fellow (2012,2013)

Service

- Journal Referee: *Journal of Environmental Economics and Management*, *Marine Policy*
- Co-Chair, Yale F&ES Research Day Conference (Spring 2019)
- Chair, Student Life Division of the Student Affairs Committee, Yale F&ES (Fall 2016)
- Secretary, Student Life Division of the Student Affairs Committee, Yale F&ES (Spring 2016)
- Student Organizer, Yale F&ES Community Day (September 2016)

Professional Associations

- European Economic Association (2021 - Present)
- American Economic Association (2019 - Present)
- Association of Environmental Resource Economists (2016-Present)
- Genetics Society of America (2012-2013)