

Paige E. Weber

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Academic Appointments

7/2020 Assistant Professor
Department of Economics
Environment, Ecology, and Energy Program, Adjunct Appointment
University of North Carolina at Chapel Hill

10/2020-2021 Research Affiliate, Environmental Market Solutions Lab
11/2019-2023 Research Affiliate, Center for Economic Studies Institute (CESifo)
7/2019-2020 Postdoctoral Researcher, Environmental Market Solutions Lab
University of California, Santa Barbara

Education

Ph.D., Environmental Economics, Yale University (2019)
Dissertation: Three Essays in Environmental Economics
M.Phil., Environmental Economics, Yale University (2017)
M.E.Sc., Environmental Economics, Yale University (2014)
B.A., Political Economy of Industrialized Societies; Music, University of California, Berkeley (2009)

Published Papers

“Making Clean Firms Cleaner: Targeting Environmental Regulation to Maximize Returns”.
AEA Papers and Proceedings 2021, 111:1-4.

Working Papers

“Dynamic Responses to Carbon Pricing in the Electricity Sector,” (March 2021).

“Equity Impacts of Markets for Clean Air,” with Olivier Deschenes (December 2020).

“Decomposing the Effect of Renewables on the Electricity Sector,” with Matt Woerman (March 2021).

“Do Building Audits Save Energy? Evidence from a Natural Experiment,” with Kenneth Gillingham (November 2019).

“The Impact of Urban Form on Driving Demand,” with Kenneth Gillingham (October 2019).

Fellowships, Awards, and Activities

Center for Economic Studies Institute (CESifo) Distinguished Research Affiliate Prize, 2019
National Bureau of Economic Research Pre-Doctoral Fellow in Energy Economics, 2017 – 2019

Environmental Economics Prospectus Series, Founder and Organizer, 2015 – 2018
 Summer School on Structural Dynamic Models, Department of Economics, University of Copenhagen, Attendee, May – June 2018
 ECON (Economic Considerations of Nature) Student Interest Group, Co-Founder and President, 2017 – 2018
 Richard A. Clarke Annual Environmental Leadership Award, Finalist, 2011
 Edward Kraft Scholarship, 2006

Research Grants

California Carbon Neutrality Study, Co-Principal Investigator, 2020
 Yale Institute for Biospheric Studies Research Fellowship, 2015
 Switzer Fellow, 2013
 Carpenter Sperry Research Fund Award, 2013
 Sobotka Research Grant Recipient for Student/Faculty Collaborative Research in Business and the Environment, 2013

Teaching

Environmental Economic Theory, Spring 2021, UNC Chapel Hill
 Energy Economics, Spring 2021, UNC Chapel Hill

Research and Work Experience

Staff Economist, The White House Council of Economic Advisers, 2016
 Research Assistant to Professor Kenneth Gillingham, Yale University, 2012 – 2016
 Data Services Intern, Metropolitan Area Planning Council, Boston, 2014
 Sustainable Transportation Research Consultant, World Resources Institute EMBARQ, 2013
 Research Assistant, Resources for the Future, 2012
 Commercial Strategy Senior Analyst, Greenhouse Gas Implementation Analysis, Rotational Analyst in Energy Procurement, Pacific Gas & Electric (PG&E) Company, 2009 – 2012

Conference Presentations and Invited Talks

- 2021:** AEA/ASSA Annual Meeting, Econometric Society Session, January 2021; AEA/ASSA Annual Meeting, Paper and Proceedings Session, January 2021; Columbia University, Sustainable Development Seminar, February 2021; Triangle Applied Microeconomics Conference, May 2021
- 2020:** Berkeley Climate Economics Workshop, January 2020; Harvard-Berkeley-Yale Virtual Seminar on the Economics of Climate Change and Energy Transition, May 2020; Bren Seminar at the University of California, Santa Barbara, May 2020. Southern Economic Association Annual Meeting (virtual), November 2020.
- 2019:** Center for Economic Studies (CES) IFO Institute Area Conference on Energy and Climate Economics, Munich, Germany, October 2019; Meeting of the Urban Economics Association, Philadelphia, PA, October 2019; Occasional Workshop at the University of Southern California Santa Barbara, Santa Barbara, CA, November 2019; Southern Economic Association Annual Meeting, Fort Lauderdale, FL, November 2019.
- 2018:** Occasional Workshop in Environmental and Resource Economics, November 2018;

East Carolina University, Early Career Contributions in Coastal and Climate Science Seminar Series, October 2018; Heartland Environmental and Resource Economics Workshop at Illinois, September 2018; Fordham University, Economics Seminar, September 2018; World Congress of Environmental and Resource Economists, Gothenburg, Sweden, June 2018; International Workshop on Empirical Methods in Energy Economics, Milan, Italy, June 2018.

2017: Camp Resources, Center for Environmental and Resource Economic Policy, Wrightsville Beach, NC, August 2017; Northeast Workshop on Energy Policy and Environmental Economics, Dartmouth, NH, June 2017; Association of Environmental and Resource Economists Summer Conference, Pittsburgh, PA, June 2017.

Referee Service

The Energy Journal, American Economics Journal: Microeconomics, Journal of the Association of Environmental and Resources Economists, The Review of Economics and Statistics