

# Richard L. Sweeney

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## Appointments

Boston College, Economics Department, Associate Professor (with tenure)	2023 -
Schiller Institute, Affiliated Faculty	2024 -
Environmental Studies, Affiliated Faculty	2019 -
Economics Department, Assistant Professor	2015 - 2023
MIT, Center for Energy and Environmental Policy Research, Visiting Scholar	Spring 2024
University of Chicago, Energy Policy Institute, Visiting Scholar	Spring 2018

## Education

Ph.D. Public Policy, Harvard University	2015
Dissertation: <i>Essays on Industry Response to Energy and Environmental Policy</i>	
Committee: Joseph Aldy, Erich Muehlegger, Ariel Pakes, Robert Stavins (chair)	
B.S., Economics and Political Science, Boston College, <i>magna cum laude</i>	2004

## Publications

Herrnstadt, Evan and Richard L. Sweeney (2024), "Housing Market Capitalization of Pipeline Risk: Evidence from a Shock to Salience and Awareness." *Land Economics*; 100 (4).

Aldy, Joseph, Todd D. Gerarden and Richard L. Sweeney (2023), "Investment versus Output Subsidies: Implications of Alternative Incentives for Wind Energy." *The Journal of the Association of Environmental and Resource Economists*; 10 (4).

Covert, Thomas R., and Richard L. Sweeney (2023), "Relinquishing Riches: Auctions vs Informal Negotiations in Texas Oil and Gas Leasing." *The American Economic Review*; 113 (3).

Muehlegger, Erich and Richard L. Sweeney (2022), "Pass-Through of Own and Rival Cost Shocks: Evidence from the U.S. Fracking Boom." *The Review of Economics and Statistics*; 104 (6).

Allcott, Hunt and Richard L. Sweeney (2017), "The Role of Sales Agents in Information Disclosure: Evidence from a Field Experiment." *Management Science*, Vol. 63, No. 1 (January).

Chan, Gabriel, Robert Stavins, Robert Stowe, and Richard L. Sweeney (2012), "The SO2 Allowance Trading System and the Clean Air Act Amendments of 1990: Reflections on 20 Years of Policy Innovation." *National Tax Journal* 62(2) (June).

Burtraw, Dallas, Richard L. Sweeney, and Margaret Walls (2009), "The Incidence of U.S. Climate Policy: Alternative Uses of Revenues from a Cap-and-Trade Auction." *National Tax Journal* 62(3) (September).

## Working Papers

Kellogg, Ryan and Richard L. Sweeney, "Impacts of the Jones Act on U.S. Petroleum Markets", revise and resubmit at *Journal of Law & Economics*

Covert, Thomas R., and Richard L. Sweeney, "Winds of Change: Technical Progress and Learning in Wind Power." (under revision)

Covert, Thomas R., and Richard L. Sweeney, "Secrecy Rules and Exploratory Investment: Theory and Evidence from the Shale Boom." (under revision)

Sweeney, Richard L., "Environmental Regulation, Imperfect Competition and Market Spillovers: The Impact of the 1990 Clean Air Act Amendments on the US Oil Refining Industry."

## Grants and Awards

NBER Environmental and Energy Policy and the Economy (7th Annual)	2025
BC Schiller Institute "Wind Uncertainty and Capacity Planning During the Energy Transition" (Co-PI, \$50,000)	2023
EPA-RFF "Retrospective Analysis of Federal Environmental Regulation"	2021
NBER-Sloan "Economics of Innovation in the Energy Sector" conference	2020
NSF Grant #1919499, "Productivity, Efficiency, and Distortions in the U.S. Shale Boom" (Co-PI, \$536,738)	2019
NBER-Sloan "Transporting Hydrocarbons" conference	2017
Joseph L. Fisher Doctoral Dissertation Fellowship, Resources for the Future	2013
Joseph Crump Fellowship, Harvard Center for Business and Government	2012
Vicki Norberg-Bohm Fellowship, Harvard Center for Business and Government	2011
Harvard Kennedy School Doctoral Fellowship	2009
Fulbright Fellowship (Czech Republic)	2004

## Presentations

**2024:** Tulane, Federal Reserve Bank (Dallas), International Industrial Organization Conference (Boston), UC Berkeley Energy Camp, UT Austin (LBJ)

**2023:** EMEE (Yale), Johns Hopkins, UMass Amherst, AERE Summer Conference (Portland), UC Berkeley Energy Camp, Cowles Foundation - IO (Yale), Dartmouth IO Conference

**2022:** NBER EEE (spring meeting), Arizona State University, EPA-RFF Retrospective Analysis Conference, London School of Economics, UC Berkeley Energy Camp, NBER-Sloan Energy Innovation Conference (Washington D.C.), Congressional Budget Office, University of Western Ontario - Ivey Business School

**2021:** HBS Junior IO Conference, Maryland AREC, Interactive Online IO Seminar ( $IO^2$ ), UC Berkeley ARE

**2020:** AEA Annual Meetings (San Diego), NBER IO (Winter), Harvard

**2019:** AEA Annual Meetings (Atlanta), Tufts University, Northeast Workshop on Energy Policy and Environmental Economics (Harvard), UC Berkeley Energy Camp

**2018:** AEA Annual Meetings (Philadelphia), Harvard, NBER EEE Spring Meeting, University of Chicago (EPIC), UC Berkeley Energy Camp, HBS Junior IO Conference

**2017:** TREE Seminar (Duke - NC State), University of Connecticut, UC Davis, NBER Hydrocarbon Workshop (Washington D.C.), AERE Summer Conference (Pittsburgh), Northeast Workshop on Energy Policy and Environmental Economics (Dartmouth), Heartland Workshop (UI-Urbana-Champaign), Wharton (Penn)

**2016:** AERE Summer Conference (Breckenridge), Boston College, UC Berkeley (POWER)

**2015:** Boston College, Brown, UC Berkeley, Carnegie Mellon, Michigan, National Tax Association Annual Meetings (Boston), Resources for the Future, World Bank, University of British Columbia

**2014:** AEA Annual Meetings (Philadelphia)

## Professional Service

Referee for *American Economic Review*, *American Economic Journal: Applied Economics*, *American Economic Journal: Economic Policy*, *American Economic Journal: Macro*, *Energy Economics*, *Energy Journal*, *International Economic Review*, *International Journal of Industrial Organization*, *Journal of Applied Econometrics*, *Journal of the Association of Environmental and Resource Economists*, *Journal of Energy Engineering*, *Journal of Environmental Economics and Management*, *Journal of the European Economic Association*, *Journal of Housing Economics*, *Journal of the Industrial Economics*, *Journal of Law and Economics*, *Journal of Political Economy*, *Journal of Political Economy Microeconomics*, *Journal of Public Economics*, *Management Science*, *Quarterly Journal of Economics*, *RAND Journal of Economics*, *Review of Economic Studies*, *Science*

## Other Experience

Resources for the Future, Research Assistant	2007 - 2009
Cornerstone Research, Analyst	2005 - 2007

Last updated: January 6, 2025