

Peter Maniloff

@PeteManiloff

APPOINTMENT

Economist	2021-present
Environmental Protection Agency	
Assistant Professor	2013-2021
Division of Economics & Business, Colorado School of Mines	

EDUCATION

Ph.D., Environmental Science and Management, Duke University, Durham, NC, 2013
 Specialization in environmental and energy economics.
M.A., Environmental Science and Policy, Duke University, Durham, NC, 2010
B.A., Physics and Computer Science, Duke University, Durham, NC, 2001

PUBLICATIONS (* denotes student coauthor)

Lange, Ian and Peter Maniloff. "Updating Allowance Allocations in Cap-and-Trade: Evidence from the NOx Budget Program", *Journal of Environmental Economics and Management* 105 (2021).
<https://doi.org/10.1016/j.jeem.2020.102380>

Ericson, Sean*, Kaffine, Dan, and Peter Maniloff. "Costs of Increasing Oil and Gas Setbacks are Initially Modest but Rise Sharply", *Energy Policy* 146 (2020). <https://doi.org/10.1016/j.enpol.2020.111749>

Brown, Jason, Maniloff, Peter, and Dale T. Manning. "Effects of State Taxation on Investment: Evidence from the Oil Industry", *Journal of Environmental Economics and Management* 103 (2020).
<https://doi.org/10.1016/j.jeem.2020.102354>

Maniloff, Peter. "Can Learning Explain Deterrence? Evidence from Oil and Gas Production." *Journal of the Association of Environmental and Resource Economists* 6.5 (2019): 853-881.
<https://doi.org/10.1086/704282>

Kroepsch, A. C., Maniloff, P. T., Adgate, J. L., McKenzie, L. M., & Dickinson, K. L. "Environmental Justice in Unconventional Oil and Natural Gas Drilling and Production: A Critical Review and Research Agenda." *Environmental Science & Technology* 53.12 (2019): 6601-6615.
<https://doi.org/10.1021/acs.est.9b00209>

Redlinger, Michael*, Ian Lange, and Peter Maniloff. "Interfirm Learning in Environmental Safety: Evidence from the Bakken." *Applied Economics* 51.28 (2019): 3081-3090.
<https://doi.org/10.1080/00036846.2018.1564121>

Mastromonaco, Ralph, and Peter Maniloff. "An Examination of Geographic Heterogeneity in Price Effects of Superfund Site Remediation." *Economics Letters* 171 (2018): 23-28.
<https://doi.org/10.1016/j.econlet.2018.06.026>

Fell, Harrison, and Peter Maniloff. "Leakage in regional environmental policy: The case of the regional greenhouse gas initiative." *Journal of Environmental Economics and Management* 87 (2018): 1-23.
<https://doi.org/10.1016/j.jeem.2017.10.007>

Maniloff, Peter, and Ralph Mastromonaco. "The local employment impacts of fracking: A national study." *Resource and Energy Economics* 49 (2017): 62-85.
<http://dx.doi.org/10.1016/j.reseneeco.2017.04.005>

Maniloff, Peter, and Dale T. Manning. "Jurisdictional tax competition and the division of nonrenewable resource rents." *Environmental and Resource Economics* 71.1 (2018): 179-204.
<http://dx.doi.org/10.1007/s10640-017-0143-6>

Maniloff, Peter. "An Estimate of the Producer Cost of Liability for Oil Spills", *Applied Economics Letters*, 2017, <http://dx.doi.org/10.1080/13504851.2017.1321833>

Murray, Brian C., and Peter T. Maniloff. "Why have greenhouse emissions in RGGI states declined? An econometric attribution to economic, energy market, and policy factors." *Energy Economics* 51 (2015): 581-589. <http://dx.doi.org/10.1016/j.eneco.2015.07.013>

WORKING PAPERS (* denotes student coauthor)

"If You See (or Smell) Something, Say Something: Citizen Complaints and Regulation of Oil and Gas Wells", with Dan Kaffine, 2019

"Evidence that Coal Stockpiling Constrains Fuel Switching", with Sul-Ki Lee*, 2018

AWARDS and HONORS

Resources for the Future John V. Krutilla Research Stipend (2017-2018)

Outstanding Faculty Member in Economics & Business (2016-2017), selected by the senior class

Economics and Business Undergraduate Program Excellence in Teaching Award (2016-2017),
selected by the undergraduate majors

Resources for the Future Fisher Dissertation Fellowship (2012-2013)

NON-PEER REVIEWED PAPERS and CHAPTERS

Maniloff, Peter. 2015. Review of *Physics for Future Presidents*, Richard Mueller. *The Energy Journal*: 36(1): 212-214

Murray, B., Maniloff, P., and Monast, J. (2013) "Design Issues for Linking Carbon Markets" in "Designing Integration: Regional Governance on Climate Change in North America", Craik, N., Studer, I., and Van Nijnatten, D. eds, University of Toronto Press

Maniloff, Peter and Murray, Brian. "Allowance Price Containment Options for Cap-and-Trade Legislation" (2009)

Schneck, J., Murray, B., Mazurek, J., and Maniloff, P. "Protecting Energy-Intensive Trade-Exposed (EITE) Industry" (2009)

Anda, J., Keohane, N., Maniloff, P., Murray, B., Profeta, T. "Strategic Reserve Coupons: A New Idea for Cost Containment" (2009)

FUNDING

Oil and Gas Siting, Housing Choices, and Environmental Justice in Colorado, NSF (2020-2022)

Colorado Technology Primer for Economists and Social Scientists, Sloan Foundation (2017-2020)

21st Century Trends in Space-Based Solar Panel Generation and Storage, NASA (2017-2018)

Schultz Family Fund grant in Humanitarian Engineering, CSM (2016-2017)

Colorado School of Mines Undergraduate Research Award, CSM (2016-2017)
Regulatory Design for Oil and Gas Production, Smith Richardson Foundation (2015-2016)
Projecting Colorado Propane Prices, Colorado Energy Office (2015)
Travel Grant, Duke University (2011, 2012)

PRESENTATIONS

2019 AERE Summer Conference, Front Range Energy Camp, Colorado State University, APPAM Fall Research Conference, Gas Technology Institute Methane Emissions Conference
2018 Front Range Energy Camp, Federal Reserve Bank of Kansas City
2017 AERE Summer Conference, Front Range Energy Camp, North Carolina State University, East Carolina University, Iowa State Workshop on Energy and Water Economics
2016 ASSA Annual Meeting, AERE Summer Conference, Colorado State University, University of Connecticut, Heiland Lecture at CSM
2015 Front Range Energy Camp, AERE Summer Conference, CU Environmental and Resource Economics Workshop, APPAM Fall Research Conference
2014 Southern Economic Association, Colorado State University, Front Range Energy Camp
2013 Front Range Energy Camp, Georgia Tech, Wake Forest, Colorado School of Mines
2012 Southern Economic Association, CU Environmental and Resource Economics Workshop, AERE Summer Conference
2011 AERE Summer Conference, Camp Resources
2010 Camp Resources
2009 Camp Resources

TEACHING EXPERIENCE

Graduate

Mathematical Economics
Econometrics

Undergraduate

Energy Economics
Energy and Environmental Policy
Mathematical Economics
Principles of Economics
Physics for Pyros

PROFESSIONAL SERVICE

Referee for

Journal of the Association of Environmental and Resource Economists, Journal of Environmental Economics and Management, Journal of Industrial Economics, Economic Inquiry, American Journal of Agricultural Economics, Journal of Policy Analysis and Management, Nature Climate Change, Journal of Regulatory Economics, Resource and Energy Economics, Environmental and Resource Economics, The Energy Journal, Energy Economics, Conservation Letters, Marine Resource Economics, Strategic Behavior and the Environment, IZA World of Labor, Regulation and Governance, Papers in Regional Science, Environmental Modeling and Assessment, Food Policy, IZA World of Labor, Social Sciences and Humanities Research Council of Canada, California Council on Science and Technology

Program committee member, Association of Environmental and Resource Economists Summer Conference 2016 - present

Programme committee member, World Congress of Environmental and Resource Economists, 2018

Program committee member, Association for Public Policy and Management Fall Research Conference, 2020

Institutional Service

Space Resources Program Faculty Executive Committee (2017-)
Graduate Council (2017-)
Research Council (2017)
Economics Hiring Committee (2016-2017)
Energy, Environment, and Society Hiring Committee (2015-2016)
CSM Faculty Oversight Committee on Sports and Athletics (2014-17)
Economics & Business Seminar Series co-coordination (2014-17)
Energy & Environmental Economics lunch group co-coordination (2014-16)
Energy Policy Hiring Committee (2014-2015)