

Peter Maniloff

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APPOINTMENT

Assistant Professor 2013-present
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)

“Can Learning Explain Deterrence? Evidence from Oil and Gas Production”, *Journal of the Association of Environmental and Resource Economists*, forthcoming

“Interfirm Learning in Environmental Safety: Evidence from the Bakken”, with Michael Redlinger* and Ian Lange, *Applied Economics*, 2019, <https://doi.org/10.1080/00036846.2018.1564121>

“An Examination of the Heterogeneous Price Effects of Superfund Site Remediation”, with Ralph Mastromonaco, *Economics Letters*, 2018, <https://doi.org/10.1016/j.econlet.2018.06.026>

“Leakage in Regional Environmental Policy: The Case of the Regional Greenhouse Gas Initiative”, with Harrison Fell, *Journal of Environmental Economics and Management*, 2018, <https://doi.org/10.1016/j.jeem.2017.10.007>

“The Local Employment Impacts of Fracking: A National Study”, with Ralph Mastromonaco, *Resource and Energy Economics*, 2017, <http://dx.doi.org/10.1016/j.reseneeco.2017.04.005>

“Jurisdictional Tax Competition and the Division of Nonrenewable Resource Rents”, with Dale Manning, 2017, *Environmental and Resource Economics*. <http://dx.doi.org/10.1007/s10640-017-0143-6>

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

“Why have Greenhouse Gas Emissions in RGGI States Declined? An Econometric Attribution to Economic, Energy Market, and Policy Factors”, with Brian Murray, *Energy Economics*, 2015 <http://dx.doi.org/10.1016/j.eneco.2015.07.013>

WORKING PAPERS (* denotes student coauthor)

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

“Effects of State Taxation on Investment: Evidence from the Oil Industry”, with Jason Brown and Dale Manning, 2018

“Updating Allocation Allocations in Cap-and-Trade: Evidence from the NOx Budget Program”, with Ian Lange, 2017

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

21st Century Trends in Space-Based Solar Panel Generation and Storage, NASA (2017-2018)
Colorado Technology Primer for Economists and Social Scientists, Sloan Foundation (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

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
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, 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

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)

ASSOCIATIONS

Association of Environmental and Resource Economists, American Economic Association