

KYLE C. MENG

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Academic appointments

8/2014 – present Assistant Professor
Bren School of Environmental Science and Management
Department of Economics
University of California at Santa Barbara

Non-academic appointments

7/2017 – present Member, California AB 2800 Climate-Safe Infrastructure Working Group
5/2016 – present Faculty Research Fellow, National Bureau of Economic Research

Education

PhD, Sustainable Development, Columbia University (2013)
Dissertation: *Essays in the economics and political economy of climate change*
MA, Sustainable Development, Columbia University (2010)
BSE, Civil and Environmental Engineering, Princeton University (2005)
Certificate: Music Performance

Publications (* denotes equal authorship)

McDermott*, Grant R., Kyle C. Meng*, Gavin G. McDonald, and Christopher J. Costello. 2018
“Alternative Explanations for the Blue Paradox do not Withstand Statistical Scrutiny”
Proceedings of the National Academy of Science.

McDermott*, Grant R., Kyle C. Meng*, Gavin G. McDonald, and Christopher J. Costello. 2018
“The Blue Paradox: Preemptive Overfishing in Marine Reserves”
Proceedings of the National Academy of Science.

Deschenes*, Olivier and Kyle C. Meng*. 2018
“Quasi-Experimental Methods in Environmental Economics: Opportunities and Challenges”
Handbook of Environmental Economics, Vol. 4.

Zhang, Peng, Olivier Deschenes*, Kyle C. Meng*, and Junjie Zhang*. 2018. “Temperature Effects on Productivity and Factor Reallocation: Evidence from a Half Million Chinese Manufacturing Plants,” *Journal of Environmental Economics and Management*, 88(3), 1-17.

Meng, Kyle C. 2017. “Using a Free Permit Rule to Forecast the Marginal Abatement Cost of Proposed Climate Policy,” *American Economic Review*, 107(3), 748-84.

Meng, Kyle C., Kimberly L. Oremus and Steve Gaines. 2016. “New England Cod Collapse and the Climate.” *PLOS ONE*, 11(7).

Fujiwara*, Thomas, Kyle C. Meng*, and Tom Vogl*. 2016. “Habit Formation in Voting: Evidence from Rainy Elections.” *American Economic Journal: Applied Economics*, 8(4), 160-88.

Burke, M., M. Craxton, C. D. Kolstad, C. Onda, H. Allcott, E. Baker, L. Barrage, R. Carson, K. Gillingham, J. Graf-Zivin, M. Greenstone, S. Hallegatte, W.M. Hanemann, G. Heal, S. Hsiang, B. Jones, D. L. Kelly, R. Kopp, M. Kotchen, R. Mendelsohn, K. C. Meng, G. Metcalf, J. Moreno-Cruz, R. Pindyck, S. Rose, I. Rudik, J. Stock, R. S. J. Tol. 2016. “Opportunities for advances in climate change economics.” *Science*, 352(6283), 292-293.

Hsiang*, Solomon M., and Kyle C. Meng*. 2015. “Tropical Economics.” *American Economic Review, Papers and Proceedings*, 105(5), 257–61.

Cane, Mark A., Edward Miguel, Marshall Burke, Solomon M. Hsiang, David B. Lobell, Kyle C. Meng, and S. Satyanath. 2014. “Temperature and Violence.” *Nature Climate Change*, 4, 234–235.

Hsiang*, Solomon M. and Kyle C. Meng*. 2014. “Reconciling Disagreement over Climate-Conflict Results in Africa.” *Proceedings of the National Academy of Science USA*, 111(6), 2100-3.

Stephen Carpenter, Kenneth Arrow, Scott Barrett, Reinette Biggs, William Brock, Anne-Sophie Crepin, Gustav Engstrom, Carl Folke, Terry Hughes, Nils Kautsky, Chuan-Zhong Li, Geoffrey McCarney, Karl-Goran Maler, Kyle C. Meng, Stephen Polasky, Marten Scheffer, Jason Shogren, Thomas Sterner, Scott Taylor, Jeffrey Vincent, Brian Walker, Anastasios Xepapadeas, Aart de Zeeuw. 2012. “General Resilience to Cope with Extreme Events.” *Sustainability*, 4(12), 3248-3259.

Hsiang, Solomon M., Kyle C. Meng, and Mark A. Cane. 2011. “Civil Conflicts are Associated with the Global Climate.” *Nature*, 476(7361), 438–441.

Meng, Kyle C., Robert H. Williams, and Michael A. Celia. 2007. “Opportunities for Low-Cost CO2 Storage Demonstration Projects in China.” *Energy Policy*, 35, 2368-2378.

Working papers (* denotes equal authorship)

Meng, Kyle C. 2018.

“Estimating Path Dependence in Energy Transitions”

Dingel*, Jonathan I., Kyle C. Meng*, and Solomon M. Hsiang. 2018.

“The Spatial Structure of Productivity, Trade, and Inequality: Evidence from the Global Climate”

Meng, Kyle C. 2017

“Is Cap-and-Trade Causing More Greenhouse Gas Emissions in Disadvantaged Communities?”

Hsiang, Solomon M., Marshall Burke, Edward Miguel, Kyle C. Meng, and Mark A. Cane. 2015.
“Analysis of Statistical Power Reconciles Climate-Conflict Results in Africa”

Presentations (including scheduled)

2018: ASSA Meetings (discussant), UC Berkeley, Stanford, Duke, NBER EEE Spring Meeting (discussant)

2017: ASSA Meetings (discussant), NBER EEE Spring Meeting (discussant), Georgetown, Stanford SIEPR, UCSB, IFPRI, UC Berkeley Geo4Dev Workshop, UCSB Occasional Workshop, Dartmouth, Carnegie Mellon, USC Climate Workshop

2016: ASSA Meetings, Stanford Econ, Stanford SEES, Toulouse, LSE, Oxford, VU University Amsterdam, AERE Summer Conference, NBER EEE SI, IZA, UC Davis, NOAA, EPA, Univ. of Maryland, Univ. of Minnesota

2015: ASSA Meetings, UC Berkeley Climate Econ Workshop, Stanford/PERC Climate Adaptation Workshop, PERC, CIDE, LSE Innovation & Env Conference, University of Oslo, Stockholm University, Stockholm Resilience Centre/Beijer Institute, UCSB Occasional Workshop, University of San Francisco, Stanford Climate Econ Workshop, Univ. of Illinois Urbana-Champaign Heartland Workshop

2014: ASSA Meetings, New York Fed, UCLA, University of Gothenburg, WCERE, NBER DAE SI, NBER EEE SI (discussant), IZA

2013: AGU Fall Meeting, Georgia Tech Policy, UC Irvine, UC Santa Barbara, University of Connecticut, University of Michigan Ford and Ross, NYU Politics, Occasional California Workshop, Rutgers

2012: AAEE Annual Meetings, NBER EEE SI, Environmental Defense Fund, Harvard Kennedy

2011: ASSA Meetings

Grants and Fellowships

J. S. Bower Foundation Grant for Bren School AB32 Project (2015-2016, \$50,000)

Kuni Scholars Program Grant for interdisciplinary PhD seminar (2015-2018, \$100,000)

NSF Graduate Research Fellowship, awarded in economics (2010-2013)

Paul and Daisy Soros Fellowship for New Americans (2008-2010)

Martin A. Dale Fellowship, Princeton University (2005-2006)

Referee service

Economics: *American Journal of Agricultural Economics; Ecological Economics; Economic Inquiry; Economic Letters; Energy Policy; Environmental and Resource Economics; European Economic Review; Journal of the Association of Environmental and Resource Economists; Journal of Environmental Economics and Management; Journal of Human Resources; Journal of International Economics; Journal of Political Economy; Journal of Public Economics; Journal of Urban Economics; Land Economics; Metroeconomica; National Science Foundation; Quarterly Journal of Economics; Resource and Energy Economics; Review of Economics and Statistics*
Political Science: *American Journal of Political Science; Journal of Conflict Resolution; Journal of African Economics*

Science: *Climatic Change; Environmental Research Letters; Global Environmental Change; Nature Climate Change; Nature Communications; Nature Energy; Nature Sustainability; Science; PLOS ONE; PNAS; Weather, Climate, and Society*

Past affiliations

Lone Mountain Fellow, Property and Environment Research Center (2015)

Beijer Young Scholar, The Beijer Institute of Ecological Economics (2012-2015)

Previous employment

Post-Doctoral Fellow, Princeton and Environmental Defense Fund (2013-2014)

Research Fellow, Climate and Air Program, Environmental Defense Fund (2006-2008)

Foreign Scholar, School of Public Policy and Mgmt, Tsinghua University (2005-2006)