

KYLE C. MENG

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Appointments

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

- 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. **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

“Estimating Path Dependence in Energy Transitions”

“Analysis of statistical power reconciles climate-conflict results in Africa” (with Solomon Hsiang, Marshall Burke, Edward Miguel, and Mark Cane)

In progress

“The Spatial Structure of Endowments, Trade, and Inequality: Evidence from the Global Climate” (with Jonathan I. Dingel and Solomon M. Hsiang)

“Temperature Effects on Productivity and Factor Reallocation: Evidence from a Half Million Chinese Manufacturing Plants” (with Peng Zhang, Junjie Zhang, and Olivier Deschenes)

“Returns to Lobbying over Climate Policy” (with Ashwin Rode)

“Forecasting the Effect of Climate Policy on Firm Profits using Prediction Markets”

“Adapting to Predictable Weather Changes: Chinese Farmers and the Monsoon Onset” (with Wolfram Schlenker and Liangzhi You)

Presentations (including scheduled)

2017: ASSA Meetings (discussant), NBER EEE Spring Meeting (discussant), Georgetown, Stanford SIEPR, UCSB, Duke Kunshan, IFPRI

2016: ASSA Meetings, Stanford Econ and 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, Beijer Institute, Stockholm University, Stockholm Resilience Centre, 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: AAEA 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 (2015-2016, \$50,000)

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)

Previous affiliations

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

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

Price Theory Summer Camp, University of Chicago (2011)

Referee service

Economics: *Quarterly Journal of Economics; American Journal of Agricultural Economics; Ecological Economics; Energy Policy; Environmental and Resource Economics; Journal of the Association of Environmental and Resource Economists; Journal of Environmental Economics and Management; Journal of Human Resources; Journal of Urban Economics; Land Economics; Resource and Energy Economics; Review of Economics and Statistics.*

Political Science: *American Journal of Political Science; Journal of Conflict Resolution; Journal of African Economies.*

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

Previous work experience

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)