

PETER CHRISTENSEN

Office: 217-300-3054 ♦ Email: pchrist@illinois.edu

Website: <https://www.uiuc-bdeep.org/christensen>

1301 W. Gregory Dr., University of Illinois, Urbana-Champaign

EDUCATION

Ph.D. Environmental and Resource Economics, Yale University	2015
M.E.Sc. Environmental Economics and Policy (concentration), Yale F&ES	2009
B.A. Psychology, Summa Cum Laude, University of California, Davis	2004

ACADEMIC APPOINTMENTS

Assistant Professor	2015-
Department of Agricultural and Consumer Economics University of Illinois, Urbana-Champaign	

OTHER APPOINTMENTS AND AFFILIATIONS

Visiting Assistant Professor	Spring 2019
Department of Economics, Duke University	
Core Faculty Member	2016-
National Center for Supercomputing Applications University of Illinois, Urbana-Champaign	
Principal Investigator , Big Data for Environmental Economics and Policy (BDEEP)	
Steering Committee Member , Illinois Data Science Initiative (iDSI)	
Faculty Affiliate , Cline Center for Advanced Social Research	
Faculty Partner , National Center for Supercomputing Applications Industry Program	
Academic Partner : Uber Research, Zillow Research, AirDNA, Google Earth Engine	

PUBLICATIONS

Christensen, P. (forthcoming, 2019). Suburbs or Skyscrapers: The Effect of China's Land Leasing Market on Housing Decentralization. *Land Economics*, 95(4).

Gillingham, K., Nordhaus, W. D., Anthoff, D., Blanford, G., Bosetti, V., Christensen, P., McJeon, H., and Reilly, J. (2018). Modeling Uncertainty in Integrated Assessment of Climate Change: A Multimodel Comparison. *Journal of the Association of Environmental and Resource Economists*, 5(4).

Christensen, P., Gillingham, K., and Nordhaus, W. (2018). Uncertainty in Forecasts of Long-run Economic Growth. *Proceedings of the National Academy of Sciences*, 115(21):5409–5414.

Christensen, P. and McCord, G. C. (2016). Geographic Determinants of China's Urbanization. *Regional Science and Urban Economics*, 59:90–102.

Mendelsohn, R., Arellano-Gonzalez, J., and Christensen, P. (2010). A Ricardian Analysis of Mexican Farms. *Environment and Development Economics*, 15(2):153–171.

WORKING PAPERS AND PAPERS IN REVIEW

Albouy, D., Christensen, P., and Sarmiento, I. Unlocking Amenities: Complementarity in Public Good Consumption. Working Paper (second submission at *Journal of Public Economics*)

– [NBER Working Paper No. 25107 \(September, 2018\)](#)

Ang, A., Christensen, P., and Vieira, R. Should Congested Country Cities Reduce their Speed Limits? Evidence from Brazil. (revise and resubmit, *Journal of Public Economics*).

Christensen, P. and Timmins, C. Sorting or Steering: Experimental Evidence on the Economic Effects of Housing Discrimination. Working Paper (in review)

– [NBER Working Paper No. 24826 \(July, 2018\)](#)

Keiser, D., Christensen, P., and Lade, G. Economic Effects of Environmental Crises: Evidence from Flint, Michigan. Working Paper (in review)

– [SSRN Version \(June, 2019\)](#)

Christensen, Peter, S. I. and Timmins, C. Housing Discrimination and the Pollution Exposure Gap in the United States. Working Paper

WORK IN PROGRESS

Christensen, P. and Timmins, C. The Welfare Effects of Racial Discrimination in the United States. Work in Progress

Christensen, P. and Osman, A. Experimental Evidence on the Impact of Mobility-on-Demand in Cairo, Egypt: A Field Experiment with Uber. Work in Progress

Christensen, P., Myers, E., and Francisco, P. Can Performance Pay Seal a Gap in the Weatherization Assistance Program? Evidence from a Field Experiment. Work in Progress

Ang, A., Bento, A., and Christensen, P. Evaluating the Social Cost of Flood Delays on Transport in Sao Paulo. Work in Progress

Christensen, P., Myers, E., Francisco, P., and Souza, M. Using Machine Learning to Decompose the Wedge between Projected and Realized Returns from Energy Efficiency Investments. Work in Progress

GRANTS AND FUNDING

Total Funding Awards and Grant Support (2015-2019)	\$1,161,000
-----------------------------------------------------------	--------------------

* denotes seed or pilot support under \$50,000

“The Impacts of Racial Discrimination on Housing Choice and Economic Welfare in US Rental Markets”	\$333,000 – 2019-2021
----------------------------------------------------------------------------------------------------	------------------------------

National Science Foundation, Social and Economic Sciences (SES)

“Welfare Impacts of Housing Discrimination on Location Choice”	\$148,088 – 2018-2020
----------------------------------------------------------------	------------------------------

Russell Sage Foundation, Social, Political and Economic Inequality

National Center for Supercomputing Applications	\$188,000 – 2016-2020
--------------------------------------------------------	------------------------------

University of Illinois, Urbana-Champaign

“Experimental Evidence on the Effect of Mobility-on-Demand Services in	\$60,000 – 2018-2019
------------------------------------------------------------------------	-----------------------------

Developing Country Cities”

Uber Technologies (collaborative field experiment)

“Experimental Evidence on the Effect of Mobility-on-Demand Services in
Developing Country Cities”

2018-2019

ACES Seed Grant* (Office of International Programs)

“Measuring the Welfare Impacts of Traffic Congestion in Sao Paulo with
Google Transit Data”

2017-2018

Lemann Institute Faculty Research Grant*

Understanding the Energy Efficiency Investment Gap

\$349,000 – 2016-2018

Alfred P. Sloan Foundation

Understanding the Energy Efficiency Investment Gap

2016-2017

Campus Research Board Award (UIUC)*

EPA Science to Achieve Results (STAR) Graduate Fellowship

2012-2015

INVITED PRESENTATIONS (INCL SCHEDULED)

2019- ASSA (Atlanta), NBER EEE (Spring), The Workshop in Environmental Economics and Data Science (TWEEDS), Duke (TREE), Cities and Development Workshop (Harvard/JHU), University of Tennessee (Baker Center), AERE Summer (Tahoe), NBER EEE (Discussant), UCSD, Urban Economics Association (Philadelphia), ASSA (San Diego, 2020)

2015-2018 Urban Economics Association (Columbia), WCERE Congress (Gothenburg), University of Sao Paulo, Midwest Energy Fest (Chicago), Zillow Economics, Microsoft Research, University of Chicago (EPIC), University of Pennsylvania, AERE Summer Workshop, FEEM, ETH Zurich (EAERE Meeting), World Bank (Global Trade and Policy), Stanford Energy Modeling Forum, Iowa State, National Center for Supercomputing Applications

Pre-2015 Stanford Energy Modeling Forum, University of Michigan, UIUC, Georgetown, UC Davis, Penn, NYU, AERE Summer Workshop, Lincoln Land Institute, Yale Environmental Economics Seminar, Columbia (SIPA), Northeast Energy Policy and Environmental Economics