

PETER CHRISTENSEN

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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

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

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

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	\$828,000 – 2015-2019
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Russell Sage Foundation	
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Program: Social, Political and Economic Inequality	\$148,088 – 2018-2020
<i>Welfare Impacts of Housing Discrimination on Location Choice</i>	

National Center for Supercomputing Applications	\$188,000 – 2016-2020
University of Illinois, Urbana-Champaign	

Uber Technologies (collaborative field experiment)	\$60,000 – 2018-2019
<i>Experimental Evidence on the Effect of Mobility-on-Demand Services in Developing Country Cities</i>	

ACES Seed Grant* (Office of International Programs)	2018-2019
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Experimental Evidence on the Effect of Mobility-on-Demand Services in Developing Country Cities

Lemann Institute Faculty Research Grant*

2017-2018

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

Alfred P. Sloan Foundation

\$349,000 – 2016-2018

Understanding the Energy Efficiency Investment Gap

Campus Research Board Award (UIUC)

\$11,800 – 2016-2017

Understanding the Energy Efficiency Investment Gap

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

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, 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