

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

Faculty Affiliate, E2e Project	2019-
Visiting Assistant Professor, Department of Economics, Duke University	Spring 2019
Core Faculty Member, National Center for Supercomputing Applications	2016-
Principal Investigator, Big Data for Environmental Economics and Policy (BDEEP)	2016-
Steering Committee Member, Illinois Data Science Initiative (iDSI)	2016-
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

Albouy, D., Christensen, P., and Sarmiento, I. Unlocking Amenities: Complementarity in Public Good Consumption. (forthcoming, *Journal of Public Economics*)

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

Christensen, P. (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

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

Christensen, P., Keiser, D., and Lade, G. Economic Effects of Environmental Crises: Evidence from Flint, Michigan. (revise and resubmit, *American Economic Journal: Economic Policy*)

– [SSRN Version \(June, 2019\)](#)

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

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

Christensen, P., Sarmiento, I., and Timmins, C. Housing Discrimination and the Pollution Exposure Gap in the United States. (in review)

Parthum, B. and Christensen, P. The Price of Powder: Impacts of Climate Change on the U.S. Market for Snow. (in review)

Christensen, P., Myers, E., Francisco, P., and Souza, M. Decomposing the Wedge: Mechanisms Driving the Gap Between Projected and Realized Returns from Energy Efficiency Programs. (working paper)

ACTIVE RESEARCH PROJECTS

Christensen, P. and Timmins, C. Does Racial Bias Distort Neighborhood choice? Estimating the Damages from Discriminatory Constraints in the Rental Housing Market. (work in progress)

Christensen, P. and Osman, A. The Demand for Mobility: Experimental Evidence from 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. The Social Cost of Flood Delays in the Transport Sector. (work in progress)

Christensen, P., Kreindler, G., and Vieira, R. Does Camera-Based Speed Enforcement Reduce Traffic Fatalities in Developing Country Cities? (work in progress)

GRANTS AND FUNDING

Total Funding Awards and Grant Support (2015-2019)	\$1,161,000
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* denotes seed or pilot support under \$50,000

“Experimental Evidence on the Effect of Mobility-on-Demand Services on the ‘Last Mile’ Problem”	2020-2021
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Institute for Sustainability, Energy, and the Environment Seed Grant* (UIUC)

“The Impacts of Racial Discrimination on Housing Choice and Economic Welfare in US Rental Markets”	\$333,000 – 2019-2021
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National Science Foundation, Economics (SES)

“Welfare Impacts of Housing Discrimination on Location Choice”	\$148,088 – 2018-2020
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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
Developing Country Cities” \$100,000 – 2018-2019
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), UCSB (Occasional Workshop), ASSA (San Diego, 2020), Uber Cairo

2015-2018 Urban Economics Association (Columbia), WCERE Congress (Gothenburg), University of São 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