

# PETER CHRISTENSEN

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

## EDUCATION

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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

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

## OTHER APPOINTMENTS AND AFFILIATIONS

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Faculty Affiliate, <a href="#">E2e Project</a>	2019-
Visiting Assistant Professor, Department of Economics, Duke University	Spring 2019
Core Faculty Member, <a href="#">National Center for Supercomputing Applications</a>	2016-
Principal Investigator, <a href="#">Big Data for Environmental Economics and Policy (BDEEP)</a>	2016-
Steering Committee Member, <a href="#">Illinois Data Science Initiative (iDSI)</a>	2016-
Faculty Affiliate, <a href="#">Cline Center for Advanced Social Research</a>	
Faculty Partner, National Center for Supercomputing Applications Industry Program	
Academic Partner: Uber Research, Zillow Research, AirDNA, Google Earth Engine	

## PUBLICATIONS

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Albouy, D., Christensen, P., and Sarmiento, I. Unlocking Amenities: Complementarity in Public Good Consumption. Working Paper (conditionally accepted, *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

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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., 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 Economic Effects of Housing Discrimination. Working Paper (in review)

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

Christensen, P., Sarmiento, I., and Timmins, C. Housing Discrimination Induces a Pollution Exposure Gap in the United States. Working Paper (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

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Christensen, P. and Timmins, C. The Welfare Effects of Racial Discrimination in the United States. 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. Evaluating the Social Cost of Flood Delays on Transport in Sao Paulo. Work in Progress

Parthum, B. and Christensen, P. The Price of Powder: Evidence on the Demand for Snow from the Airbnb Market. Work in Progress

## GRANTS AND FUNDING

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

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

“Welfare Impacts of Housing Discrimination on Location Choice”	<b>\$148,088 – 2018-2020</b>
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**Russell Sage Foundation, Social, Political and Economic Inequality**

<b>National Center for Supercomputing Applications</b>	<b>\$188,000 – 2016-2020</b>
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**University of Illinois, Urbana-Champaign**

“Experimental Evidence on the Effect of Mobility-on-Demand Services in	<b>\$60,000 – 2018-2019</b>
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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)**

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**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)

**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