

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	
Core Faculty Member	2016-
National Center for Supercomputing Applications University of Illinois, Urbana-Champaign	
Visiting Assistant Professor (upcoming spring semester)	2019
Department of Economics, Duke University	

ACADEMIC AND OTHER AFFILIATIONS

Principal Investigator, Big Data for Environmental Economics and Policy (BDEEP)
Steering Committee, Illinois Data Science Initiative (iDSI)
Faculty Affiliate, Cline Center for Advanced Social Research
Faculty Affiliate, 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. and Timmins, C. (2018). Sorting or Steering: Experimental Evidence on the Economic Effects of Housing Discrimination. *National Bureau of Economic Research*, Working Paper No. 24826 (in review)

Albouy, D., Christensen, P., and Sarmiento, I. (2018). Unlocking Amenities: Complementarity in Public Good Consumption. *National Bureau of Economic Research*, Working Paper No. 25107 (in review)

Christensen, P. (2018). Suburbs or Skyscrapers: The Effect of Chinas Land Leasing Market on Housing Decentralization. Working Paper (in review)

Keiser, D., Christensen, P., and Lade, G. (2018). Economic Effects of Environmental Crises: Evidence from Flint, Michigan. Working Paper (available upon request)

Ang, A., Christensen, P., and Vieira, R. Why Should Developing Country Cities Reduce their Speed Limits? Evidence from Brazil. (in review)

WORK IN PROGRESS

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

Christensen, Peter, S. I. and Timmins, C. Toxic Discrimination: Experimental Evidence of the Effect of Racial Discrimination on Toxics Exposures and their Damages. 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 the 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 Support	\$827,668 – 2015-2018
Russell Sage Foundation	\$148,088 – 2018-2020
Welfare Impacts of Housing Discrimination on Location Choice	
National Center for Supercomputing Applications	\$188,000 – 2016-2020
University of Illinois, Urbana-Champaign	
Uber Technologies (collaborative field experiment)	\$60,000 – 2018-2019
Experimental Evidence on the Effect of Mobility-on-Demand Services in Developing Country Cities	
ACES Seed Grant (Office of International Programs)	\$4,000 – 2018-2019
Experimental Evidence on the Effect of Mobility-on-Demand Services in Developing Country Cities	
Lemann Institute	\$6,780 – 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

INVITED PRESENTATIONS

2019- ASSA meetings (Atlanta), USC, Workshop in Environmental Economics and Data Science (Portland)

2015-2018 Urban Economics Association (Columbia), WCERE Congress (Gothenburg), University of Sao Paulo, Midwest Energy Fest (UChicago), 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, UPenn, NYU, AERE Summer Workshop, Lincoln Land Institute, Yale Environmental Economics Seminar, Columbia (SIPA), Northeast Energy Policy and Environmental Economics