

**Karl Schurter**  
<https://kschurter.github.io>

---

<b>Contact</b>	514 Kern Building University Park, PA 16802 kschurter {at} psu {dot} edu
<b>Employment</b>	2017–Present, Assistant Professor of Economics, Pennsylvania State University
<b>Education</b>	<i>PhD, Economics</i> University of Chicago, Chicago, IL, 2011–2017  <i>BA, Economics and Mathematics</i> University of Virginia, Charlottesville, VA, 2007–2011
<b>Publications</b>	<p>Pinkse, J. and Schurter, K. (2023) Estimates of derivatives of (log) densities and related objects. <i>Econometric Theory</i>.</p> <p>Wilson, B. J., Jaworski, T., Schurter K., and Smyth, A. (2012). The Ecological and Civil Mainsprings of Property: An Experimental Economic History of Whalers’ Rules of Capture. <i>Journal of Law, Economics, and Organization</i>, 28(4).  Awarded the 2012 Oliver E. Williamson prize for best article among all papers accepted in 2011.</p> <p>Wilson, B. J., Findlay, D. W., Meehan, J. W., Wellford, C., and Schurter, K. (2010). An Experimental Analysis of the Demand for Payday Loans. <i>BE Journal of Economic Analysis and Policy</i>, 10(1).</p> <p>Schurter, K. and Wilson, B. J. (2009). Justice and Fairness in the Dictator Game. <i>Southern Economic Journal</i>, 76(1).</p>
<b>Working Papers</b>	<p><i>Identifying Treatment Effects on Productivity: Theory with an Application to Firms’ AI Adoption</i>, with Zhiyuan Chen and Moyu Liao. Submitted to <i>RAND Journal of Economics</i></p> <p><i>Identification and Inference in First-Price Auctions with Collusion</i> Revision requested from <i>Review of Economic Studies</i></p> <p><i>Estimation of Auction Models with Shape Restrictions</i>, with Joris Pinkse</p>

Revision requested from *Journal of Econometrics*

*Improved Bandwidth Selection for Boundary Correction using the Generalized Reflection Method*, with Joris Pinkse

*Dynamic Pricing and Strategic Delay in the Market for Used Cars*, with Charles Murry

**Teaching**

Master's Scholarly Essay I (ECON 530)  
Applied and Quantitative Economics (ECON 533)  
Industrial Organization (ECON 543)  
Economics of Auctions and Procurement (ECON 448)  
Microeconomics II (U. Chicago)

**PhD Advisees  
and Initial Job  
Placements**

Kan Kuno, 2024, Postdoctoral Researcher, University of Tokyo  
Kippeum Lee, 2024, Associate Research Fellow, Korea Institute of Public Finance  
Guoxuan Ma, 2022, Assistant Professor, University of International Business and Econometrics  
Farhod Olimov, 2020, Economist, Digonex  
Giorgi Mekerishvili, 2019, Economist at Matrix Economics

**Honors and  
Awards**

*Best Graduate Student Paper*, Illinois Economics Association Meetings, 2016.  
*Department Award for Excellence in Undergraduate Teaching*, 2015.  
*Bradley Fellow*, 2015.  
*Lee Prize*, awarded for the highest score on the Price Theory core exam, 2012.

**Academic  
Activities**

*Invited Seminars*  
University of Maryland (2021)  
Washington University in St. Louis (2020)  
Department of Justice (2018)  
Cornell University, Georgetown University, MIT, Stanford University, University of Minnesota (2017)  
*Conference Presentations*  
Conference on Auctions, Firm Behavior, and Policy, Colby College (2023)  
International Industrial Organization Conference (2023)  
Cornell-Penn State Econometrics & IO Conference, Cornell University (2022)  
Canadian Econometrics Study Group Meetings (2021)  
IOWW Mini-Conference on Collusion, University of Toronto and Bank

of Canada (2020)  
INFORMS Annual Meeting (2020)  
Greater New York Econometrics Colloquium (2019)  
Cornell-Penn State Econometrics & IO Conference, Cornell University  
(2019)  
46th Annual Conference of EARIE (2019)  
Cornell-Penn State Econometrics & IO Conference, Cornell University  
(2017)  
Illinois Economics Association Meetings, DePaul University (2016)  
Empirics and Methods in Economics, Northwestern University (2016)  
ESA North American Meetings, Tucson, AZ (2007)

*Referee*

American Economic Journal: Microeconomics  
American Economic Journal: Microeconomics  
Computational Economics  
Econometrica  
Journal of Econometrics  
Journal of Economic Behavior and Organization  
Journal of Industrial Economics  
Journal of Law and Economics  
Journal of Political Economy  
Management Science  
Quantitative Economics  
Review of Economic Studies  
Southern Economic Journal