

# Nick Buchholz

Princeton University  
Department of Economics  
281 Julis Romo Rabinowitz Building  
Princeton, NJ 08544

Phone: (P'ton area code) 258-9514  
Email: nbuchholz at princeton  
Homepage: [scholar.princeton.edu/nbuchholz/](https://scholar.princeton.edu/nbuchholz/)

## Academic Positions

Princeton University, Department of Economics

Assistant Professor of Economics: 2017-Present

Associate Research Scholar (Post-Doc): 2016-2017

University of Pennsylvania, Wharton School and Department of Economics

Visiting Scholar, Competition and Policy Initiative: 2020

## Education

Ph.D., Economics, University of Texas at Austin, 2016.

B.A., Economics, University of Chicago, 2006.

## Research Fields

Industrial Organization, Applied Microeconomics

## Publications

**Spatial Equilibrium, Search Frictions and Dynamic Efficiency in the Taxi Industry**  
*2021, Review of Economic Studies*

**Semiparametric Estimation of Dynamic Discrete Choice Models** (with Matt Shum and Haiqing Xu) *2021, Journal of Econometrics*

## Working Papers

**Personalized Pricing and the Value of Time: Evidence From Auctioned Cab Rides** (with Laura Doval, Jakub Kastl, Filip Matejka and Tobias Salz)  
*Conditionally Accepted at Econometrica*

**Rethinking Reference Dependence: Wage Dynamics and Optimal Taxi Labor Supply** (with Matt Shum and Haiqing Xu) *Submitted*

## Works in Progress

**Platform Design in Ridehail: An Empirical Investigation** (with Laura Doval, Jakub Kastl, Filip Matejka and Tobias Salz)

**Equilibria in Decentralized Freight Networks** (with Richard Faltings and John Lazarev)

## Teaching

Princeton - Directed Research (Ph.D. Second-year course) 2019-20, 2021-22, 2023-24

Princeton - Industrial Organization (Ph.D. Second-year course) 2016-Present

Princeton - Firm Competition and Strategy (Undergraduate) 2018-Present

Princeton - Industrial Organization (Undergraduate) 2017

## Honors and Awards

Princeton University Preceptorship 2022-2025

NBER/DOT Grant: Economics of Transportation in the 21st Century, for "Dynamic Transportation Markets in the Digital Economy" (with Laura Doval, Jakub Kastl, Tobias Salz), 2020

Review of Economic Studies Tour, 2016.

Texas: Graduate School Dissertation Fellowship (2016), Graduate School Endowed Continuing Fellowship (2014-2015), Dept. of Economics Hale Fellowship (2014), Dept. of Economics *Best Second Year Paper* Award

## Professional Activities

**Referee for** American Economic Review, Review of Economic Studies, Journal of Political Economy, Econometrica, AER: Insights, Quarterly Journal of Economics, RAND, Management Science, Journal of Econometrics, AEJ: Micro, AEJ: Policy, European Economic Review, Journal of the European Economic Association, Journal of Urban Economics, International Journal of Industrial Organization, Review of Economics and Statistics, International Economic Review, Journal of Planning Literature, Journal of Industrial Economics, Transportation Research A, Transportation Research B, Research in Transportation Economics, Journal of Public Economics

**Conference Organizing:** 2023 NBER IO Transportation Markets Workshop, 2021 Fall io<sup>2</sup> Virtual Conference, 2021-2023 Urban Economics Assoc. Scientific Committee, 2023-2024 EARIE Scientific Committee

## Named Lectures

Keynote Speaker, Paris School of Economics / ESSEC Business School Conference on "Platforms, Mobility and the Sharing Economy" March 7-8, 2024, Paris

## Seminar Presentations

**2024:** ASSA San Antonio (discussant), PSE, Duke, UT-Austin, POMS (Production and Operations Management Society) conference, Yale, Stanford, Ohio State (scheduled)

**2023:** Booth Jr. Marketing and IO Conference, IIOC, Northwestern, Chicago Booth, Cowles Conference (discussant), NBER IO Summer Meeting (discussant), Univ. of Toronto, Federal Trade Commission, Penn State, UBC Sauder

**2022:** Stanford SITE (Empirical Implementation of Theoretical Models of Strategic Interaction and Dynamic Behavior), NBER IO Summer Meeting (discussant), UCLA, UIUC

**2021:** IIOC (discussant), NYU IO Day (discussant), 2021 Asian-Pacific IO Society (discussant), Temple University

**2020:** io<sup>2</sup> seminar, U. Penn, NBER Transportation in the 21st Century conference

**2019:** Ohio State, IIOC, CEPR Madrid (discussant), Urban Economics Association, Olin Business School at Wash U.

**2018:** ReStud Tour 30th Reunion Copenhagen, HEC Montreal IO conference, U.S. Department of Justice, University of Maryland, U. Penn/Wharton, Summer Institute in Competitive Strategy U.C. Berkeley (discussant)

**2017:** ASSA Chicago, Econometric Society meetings Chicago, Columbia/Columbia GSB, UW-Madison, Bates-White, Georgetown, SUNY Binghamton, CEMFI Madrid, London School of Economics, New York Fed, Purdue University, Booth Jr. IO and Marketing Conference

**2016:** Harvard, Chicago, Penn State, Harvard Business School, NYU, NYU Stern, UCLA Econ, UCLA Anderson, Princeton, Yale School of Management, Rice, Northwestern, ReStud Tour (University College London, Humboldt, EUI), Stanford SITE, Federal Trade Commission, U.C. Berkeley, Brown, Univ. of Michigan IO conference, Stanford GSB

**2015:** Duke University, IIOC Rising Stars

### **Pre-Ph.D.**

Federal Reserve Bank of Chicago, Financial Markets Group, 2006-2011