

Charles E. Gibbons, Ph.D.

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EXPERIENCE

The Brattle Group

Senior Associate (July 2016-present); Associate (March 2012-June 2016)

San Francisco, Calif.

March 2012 - Present

- **Supported leading academics** in developing advanced econometric models to determine liability and estimate damages in litigation that were tailored to the data and institutional context of the project
- **Authored reports** for non-technical audiences analyzing economic and statistical issues in the beverage, timber, and furniture industries
- **Managed teams** of up to 7 analysts to conduct data analysis projects
- **Presented research to regulators** on behalf of clients
- **Developed a training module** on *Statistical Computing Using R* (12 hours) and presented to all new consulting staff; led an ongoing informal training series
- **Created R and L^AT_EX packages** to implement corporate style and formatting for figures and documents

University of California, Berkeley

Lecturer (2012–2016); Instructor (2011)

Berkeley, Calif.

June 2011 - December 2016

- Developed and taught a **probability and statistics course for graduate students** in the Department of Agricultural and Resource Economics
- Developed and taught an **econometrics course for undergraduates** with more than 100 students enrolled in the Department of Economics
- **Graduate student instructor** for other professors' courses eight times from 2007 through 2011

EDUCATION

University of California, Berkeley

Ph.D., economics

Berkeley, Calif.

Aug. 2006 – May 2012

- National Science Foundation (NSF) IGERT Fellowship
- Searle Center on Law, Regulation, and Economic Growth Award
- Department of Economics Fellowship

University of California, Berkeley

M.A., statistics

Berkeley, Calif.

Aug. 2010 – May 2012

Cornell University

B.A., economics and government

Ithaca, New York

Aug. 2002 – May 2006

RESEARCH

“Broken or Fixed Effects?” (with Juan Carlos Suárez Serrato and Mike Urbancic; forthcoming, *Journal of Econometric Methods*)

“Market-Based Methods for Valuing Agricultural Water Rights” (with David Sunding and Dina Gorenshiteyn; in process)

“Quantile Regression for Peak Demand Forecasting” (with Ahmad Faruqui)

“LATE for School: Instrumental Variables and the Returns to Education” (with Mike Urbancic)

“Assessment of an Internal Benchmark for Alberta Crown Timber” (with Mark Berkman and Kevin Neels; filed in the *Lumber V* trade dispute)

“A Review of the National Fire Incident Reporting System and the National Fire Protection Association’s Upholstered Furniture Fire Statistics” (with Mark Berkman and Stephen Lagos)

PROGRAMMING SKILLS

Fluent: R, L^AT_EX

Proficient: D3, Git, Shiny, Stan, Stata

OTHER ACTIVITIES

Leadership: Museum Parc Homeowners’ Association (treasurer); Zeta Psi, Psi Chapter Elder Board

Referee service: *Review of Economics and Statistics*, *International Journal of Forecasting*, *Industrial Relations*