

Stanford



Frank Wolak

Holbrook Working Professor in Commodity Price Studies and Senior Fellow at the Freeman Spogli Institute and at the Stanford Institute for Economic Policy Research
Economics

CONTACT INFORMATION

- **Administrative Contact**

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Bio

BIO

Frank A. Wolak is a Professor in the Department of Economics at Stanford University. His fields of specialization are Industrial Organization and Econometric Theory. His recent work studies methods for introducing competition into infrastructure industries -- telecommunications, electricity, water delivery and postal delivery services -- and on assessing the impacts of these competition policies on consumer and producer welfare. He is the Chairman of the Market Surveillance Committee of the California Independent System Operator for electricity supply industry in California. He is a visiting scholar at University of California Energy Institute and a Research Associate of the National Bureau of Economic Research (NBER).

Professor Wolak received his Ph.D. and M.S. from Harvard University and his B.A. from Rice University.

ACADEMIC APPOINTMENTS

- Professor, Economics
- Senior Fellow, Freeman Spogli Institute for International Studies
- Senior Fellow, Stanford Institute for Economic Policy Research (SIEPR)
- Affiliate, Stanford Woods Institute for the Environment

PROGRAM AFFILIATIONS

- Center for Latin American Studies

LINKS

- Wolak Website: <http://www.stanford.edu/group/fwolak/cgi-bin/>
- FSI Page: http://fsi.stanford.edu/people/frank_wolak/

Research & Scholarship

PROJECTS

- Field Experiment on Effectiveness of Information Provision on Household Energy Consumption in Mexico - Stanford University (6/17/2015 - present)

- Field Experiment on the Effectiveness on In-Home Displays on Household Electricity Consumption in Singapore - Stanford University (7/1/2014 - present)

Teaching

COURSES

2019-20

- Econometrics Workshop: ECON 370 (Aut, Win, Spr)
- Energy Markets and Policy: GSBGEN 336 (Win)
- Energy, the Environment, and the Economy: ECON 17N (Win)
- Regulatory Economics: ECON 158 (Win)
- Regulatory Economics: LAW 1056 (Win)
- Research Methods and Policy Applications I: INTLPOL 301A (Aut)
- Research Methods and Policy Applications II: INTLPOL 301B (Win)

2018-19

- Econometrics Workshop: ECON 370 (Aut, Win, Spr)
- Economics-Based Econometrics: ECON 275 (Win)
- Energy Markets and Policy: GSBGEN 336 (Win)
- Energy, the Environment, and the Economy: ECON 17N (Win)
- Research Methods and Policy Applications I: INTLPOL 301A (Aut)
- Research Methods and Policy Applications II: INTLPOL 301B (Win)

2017-18

- Computational Econometrics: ECON 276 (Win)
- Econometrics Workshop: ECON 370 (Aut, Win, Spr)
- Energy Markets and Policy: GSBGEN 336 (Win)
- Energy, the Environment, and the Economy: ECON 17N (Win)
- Industrial Organization Workshop: ECON 355 (Aut)
- Intermediate Econometrics II: ECON 271 (Win)
- Natural Resource and Energy Economics: ECON 251 (Win)
- Social Science Field Research Methods and Applications: EARTHSYS 120, ECON 121, PUBLPOL 120, PUBLPOL 220 (Spr)

2016-17

- Computational Econometrics: ECON 276 (Win)
- Econometrics Workshop: ECON 370 (Aut, Win, Spr)
- Energy Markets and Policy: GSBGEN 336 (Win)
- Energy, the Environment, and the Economy: ECON 17N (Win)
- Industrial Organization Workshop: ECON 355 (Aut)
- Social Science Field Research Methods and Applications: ECON 121, PUBLPOL 120, PUBLPOL 220 (Win)

STANFORD ADVISEES

Doctoral Dissertation Reader (AC)

Benjamin Mills

Postdoctoral Faculty Sponsor

Christoph Graf

Doctoral Dissertation Advisor (AC)

Jin Chen, Evan Magnusson, Leonardo Park, Zeyu Wang, Leon Zhang

Postdoctoral Research Mentor

Trevor Davis

Publications

PUBLICATIONS

- **When It Comes to Demand Response, Is the Federal Energy Regulatory Commission its Own Worst Enemy?** *The Electricity Journal*
Bushnell, J., Hobbs, B. F., Wolak, F.
2009; 22 (8): 9-18
- **Reforming the Indian Electricity Supply Industry** *Sustaining India's Growth Miracle*
Wolak, F.
Columbia Business School.2008

PRESENTATIONS

- Re-structuring the Japanese Electricity Supply Industry in the Aftermath of Fukushima - One Year After Japan's 3/11 Disaster: Reforming Japan's Energy Sector, Governance, and Economy (2/27/2012)
- The Missing Link: Constructing a Dynamic Pricing Plan for a Smarter Grid - Westin Hotel Palo Alto, CA (6/9/2010)
- Balancing Energy Needs with Environmental Goals The Case of California - III Lisbon Conference on Competition Law and Economics (1/14/2010 - 1/15/2010)