

## JUN ISHII

Department of Economics  
Amherst College  
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- NATIONALITY** Japanese Citizen. Permanent Resident of the United States (Green Card)
- CURRENT POSITION** Economics Department Chair at Amherst College (July 2016 - )  
Associate Professor of Economics (July 2012 - )  
(Assistant Professor, July 2007 – June 2012)
- Adjunct Professor of Resource Economics at University of Massachusetts-Amherst (August 2014 – June 2016)
- RECENT POSITIONS** Visiting Researcher at Yale University  
(School of Management, July – December 2009)  
(Institution for Social and Policy Studies, January – May 2010)
- Assistant Professor of Economics, July 2001 – June 2007  
University of California – Irvine, Irvine, CA
- Visiting Researcher. July 2002 – December 2002; August 2004 – March 2005  
University of California Energy Institute (UCEI). Berkeley, CA
- Research Fellow. September 1999 – June 2001  
California Public Utilities Commission. San Francisco, CA
- Research Assistant. June 1997 – September 2000  
Professor F. Wolak, Department of Economics, Stanford University
- Research Assistant. September 1996 – June 1997  
Asst. Professors T. Hellman & M. Puri, GSB, Stanford University
- Teaching Assistant. Fall 1999, Winter 1998/99  
Ph.D. and Undergraduate Econometrics, Stanford University
- Intern Economist. September 1993 – August 1995  
Federal Reserve Bank of Dallas, Houston Office
- EDUCATION** Stanford University. Stanford, CA  
Ph.D. in Economics (2001)
- Rice University. Houston, TX  
B.A. in Mathematical Economic Analysis (1995), *Summa cum Laude*
- AWARDS AND HONORS** Amherst College Phi Beta Kappa Graduation Speaker, 2014  
Olin Dissertation Fellowship, administered by SIEPR, 1999-2000  
Stanford University Fellowship 1995-96  
NSF Graduate Fellowship, Honorable Mention 1995-96  
Co-Chair, Stanford Economics Graduate Student Association, 1996-97  
Phi Beta Kappa and Omicron Epsilon Delta
- GRANTS** Amherst College Trustee-Faculty Fellowship, 2009-10  
Amherst College Academic Intern Grant, Spring 2008 and 2016-17  
Newkirk Center for Science & Society (\$12,512), May 2003  
UCEI California Energy Studies Grant (\$30,000), May 2002

**COURSES TAUGHT** Undergraduate: Industrial Organization, Advanced Econometrics, Intermediate Economics, Advanced Microeconomics, Introductory Economics, Microeconometrics, Urban Economics  
Graduate: Industrial Organization, Topics in Econometrics, Economics Colloquium Course

**PUBLICATIONS** “Options Compensation as a Commitment Mechanism in Oligopoly Competition,” with David Zhang (AC '13), Managerial and Decision Economics, *forthcoming*

“Impediments to the Estimation of Teacher Value Added,” with Steven Rivkin, Education Finance and Policy, 4(4), 2009

“Air Travel Choices in Multi-airport Markets,” with Kurt Van Dender and Sunyoung Jun, Journal of Urban Economics, 65(2), 2009

“Does Divestiture Crowd-out New Investment? The ‘Make or Buy’ Decision in U.S. Electricity Generation Investment,” with Jingming Yan. RAND Journal of Economics, 38(1), 2007

“Assessing the Role of Airlines and Airports in Multi-airport Markets,” with Kurt Van Dender and Sunyoung Jun, in: Darrin Lee (ed.) Advances in Airline Economics, Volume 2: The Economics of Airline Institutions, Operations and Marketing, Elsevier, 2007

“From Investor-owned Utility to Independent Power Producer,” Energy Journal, 27(3), 2006.

“Nature and Growth of Vertical Specialization in World Trade,” with David Hummels and Kei-Mu Yi. Journal of International Economics, 54(1), 2001.

“An Economic Model of Electoral Outcomes in Japan,” with Christopher Anderson. British Journal of Political Science, 27(4), 1997.

**WORKING PAPERS** “Holding the ‘A’ Students Hostage? College Admissions with Grade Inflation and Noisy Test Scores,” *conditionally accepted* at Economics of Education Review (withdrawn)

“Useful Excess Capacity? An Empirical Study of U.S. Oil & Gas Drilling,” Amherst College mimeo

“Signaling, SAT Coaching, and Selective College Admissions,” with Travis Chamberlain, Amherst College mimeo

“Consumers’ Perception of a Warranty as a Signal of Quality: An Empirical Study of the Automobile Industry,” with Busik Choi, Amherst College mimeo

“An Equilibrium Model of Investment in Restructured Electricity Markets,” with James Bushnell, UC Energy Institute, CSEM Working Paper #164

“Competition, Innovation, and Racing for Priority at the U.S. Patent and Trademark Office,” with Linda Cohen, AEI-Brookings Working Paper 05-22

“Technology Adoption and Regulatory Regimes: U.S. Electricity Generation: Gas Turbine Electricity Generators from 1980 to 2001,” UC Energy Institute, CSEM Working Paper #128

“An Empirical Model of Generation Investment under Regulatory Uncertainty:” U.S. Electricity Generation Investment Since 1996,” with Jingming Yan, UC Energy Institute, CSEM Working Paper #127

**WORKS IN  
PROGRESS**

Asymmetric Information and Herd Behavior in College Applications

**INVITED  
PRESENTATIONS  
AFTER 2001**

01/02: National Bureau of Economic Research (NBER) Winter IO Meetings, Palo Alto, CA  
03/02: 7<sup>th</sup> Annual POWER Conference, Berkeley, CA  
04/02: UCLA, Dept. of Economics, Los Angeles, CA  
08/02: UC Davis, Dept. of Economics, Davis, CA  
11/02: UC Berkeley, Dept. of Economics, Berkeley, CA  
UC Irvine, Dept. of Economics, Irvine, CA  
05/03: UC Irvine, GSM, Marketing, Irvine, CA  
06/03: North American Econometric Society Summer Meetings, Evanston, IL  
06/03: UC Energy Institute, Berkeley, CA  
01/04: Institut D'Economie Industrielle (IDEI) and Center for Economic Policy Research (CEPR), joint conference, Toulouse, France  
04/04: George Washington University, Dept. of Economics, Washington D.C.  
06/04: UC Energy Institute, Berkeley, CA  
10/04: UC Berkeley, Dept. of Economics, Berkeley, CA  
12/04: UC Energy Institute, Berkeley, CA  
05/05: UC Davis, Dept. of Economics, Berkeley, CA  
06/05: UC Energy Institute, Berkeley, CA  
10/05: Berkeley-Stanford Industrial Organization Conference, Berkeley, CA  
11/05: UC Santa Cruz, Dept. of Economics, Santa Cruz, CA  
11/06: UC Irvine, Dept. of Economics, Irvine, CA  
04/07: International Industrial Organization Conference, Savannah, GA  
06/07: UC Energy Institute, Berkeley, CA  
11/07: Amherst College Brown Bag, Dept. of Economics, Amherst, MA  
02/08: 5 Colleges Economics Seminar, Smith College, Northampton, MA  
06/09: UC Energy Institute, Berkeley, CA  
08/09: Yale, School of Management, New Haven, CT  
09/09: Midwest Econometrics Group Meetings, Purdue, W. Lafayette, IN  
10/09: Yale, Dept. of Economics, New Haven, CT  
03/10: U. Mass. Amherst, Resources Economics, Amherst, MA  
05/10: Yale, Institution for Social and Policy Studies, New Haven, CT  
03/11: MIT, Dept. of Economics, Cambridge, MA  
04/12: Wesleyan University, Shasha Seminar, Wesleyan, CT  
06/12: WEAI Conference, San Francisco, CA

**PH.D. ADVISED**

Jeremy Verlinda (2005, U.S. Dept. of Justice), Seiji Fujii (2006, Chuo Univ., Tokyo; now U Niigata), Sam Mendez (2006, Ernst & Young), Gang Qiu (2006, Central Univ. of Finance & Economics, Beijing), Manasseh Zechariah (2006, Johnson & Wales Univ), Sunyoung Jun (exp. 2010), Busik Choi (2008, POSco Research Institute, Korea), Woong Lee (2009, U Regina, Canada), Siny Joseph (external UMass, 2009)

**UNDERGRADUATE  
THESES ADVISED**

Molly Jordan (2016, secondary), Jason Premo (secondary, Bernstein Prize), Andrew Herrera (2014), Audrey Tiew (2014, Bernstein Prize), David Ressler (2014, interdisciplinary), David Zhang (2013, Bernstein Prize), Dan Barnes (2012, co-winner Nelson Prize), Yinan Zhang (2012), Jerry Lin (2011), Mingzi Shao (2011, co-winner Nelson Prize), Jeff Tucker (2009, primary), Roshni Rathi (2008, primary, co-winner Nelson Prize), Jennifer Ho (2008, secondary), Claire Morrison (2008, secondary, Bernstein Prize)

**SERVICE  
(AT AMHERST)**

Economics Faculty Search Committee (2007-08, 10-11, 12-13, 13-14, 14-15)  
Green Committee (2008-2009)  
Department Library Representative (2010-14)  
Department Seminar Organizer (2010-14)  
Co-organizer, Amherst–UMass Joint Seminar Series (2010-)  
Faculty Computing Committee, Chair (2012-14)  
Five Colleges Faculty Council (2012-14)  
MOOC Advisory Committee (2012-13)  
Program in Innovative Curriculum and Teaching (PICT) Committee (2013-14)  
IT Search Committee for Director of Help Services (2014)  
Adjudication Committee (2015-)

**REFEREE**

American Economic Review, B.E. Journal of Economic Analysis & Policy, Econometrica, Economic Inquiry, Economic Journal, Economics of Education Review, Education Finance & Policy, Energy Journal, Energy Policy, International Economics & Economic Policy, International Journal of Mathematical Modelling and Numerical Optimisation, International Journal of Industrial Organization, John Wiley & Sons, Journal of the Association of Environmental and Resource Economists, Journal of Air Transport Management, Journal of Business and Economic Statistics, Journal of Econometrics, Journal of Economic Education, Journal of Economics & Management Strategy, Journal of Industrial Economics, Journal of Law, Economics, and Organization, Journal of Public Economics, Operations Research, RAND Journal of Economics, Regional Science and Urban Economics, Review of Economic Studies, Southern Economic Journal, Transportation Research Part E, tenure cases

**MEMBERSHIP**

American Economic Association, Econometric Society