

## Jonathan David Levin

Philip H. Knight Professor and Dean  
Stanford Graduate School of Business  
655 Knight Way, Stanford, CA 94305

### Personal

Date of Birth: November 17, 1972.  
Married to Amy Beth Levin

### Education

Stanford University, B.A. English, B.S. Mathematics, 1994.  
Oxford University, M.Phil. Economics, 1996.  
Massachusetts Institute of Technology, Ph.D. Economics, 1999.

### Employment

Stanford University, Graduate School of Business  
Philip H. Knight Professor and Dean, 2016-  
Professor, by Courtesy, 2010-2016.

Stanford University, Department of Economics  
Holbrook Working Professor of Price Theory, 2012-  
Department Chair, 2011-2014.  
Assistant (2000-2005), Associate (2005-2008), Full Professor (2008-).

### Professional Affiliations

Senior Fellow, Stanford Institute for Economic Policy Research, 2009-  
Member, Toulouse Network on Information Technology, 2008-  
Research Associate, National Bureau of Economic Research, 2008-  
Director of the Industrial Organization Program, NBER, 2014-2016.  
Affiliate, Yahoo! Microeconomics Research Group, 2006-2008.  
Faculty Fellow, Stanford Institute for Economic Policy Research, 2004-2009.  
Faculty Research Fellow, National Bureau of Economic Research, 2004-2008.

### Editorial Positions

Associate Editor, *Econometrica*, 2011-2016.  
Associate Editor, *American Economic Review*, 2005-2014.  
Associate Editor, *Rand Journal of Economics*, 2005-2011.  
Associate Editor, *Theoretical Economics*, 2009-2011.  
Foreign Editor, *Review of Economic Studies*, 2008-2011.  
Editorial Board, *Journal of Economic Literature*, 2006-2009.  
Editorial Board, *NAJ Economics*, 2005-2010.

### Visiting Positions and Fellowships

Visiting Fellow, Nuffield and All Souls Colleges, Oxford, 2014-15.  
Fellow, Center for Advanced Study in the Behavioral Sciences, 2007-2008.  
National Fellow, Hoover Institution, 2002-2003.  
Post-Doctoral Fellow, Cowles Foundation, 1999-2000.

### Honors and Awards

Fellow, American Academy of Arts and Sciences, 2014.  
John Simon Guggenheim Memorial Fellowship, 2014.  
American Economic Journal: Microeconomics, Best Paper Award, 2014.  
Fellow, Society for the Advancement of Economic Theory, 2013.  
Young Global Leader, World Economic Forum, 2012.  
John Bates Clark Medal, 2011.  
Fellow, Econometric Society, 2008.  
Kavli Frontiers of Science Symposium, 2006.  
Dean's Award for Distinguished Teaching, Stanford, 2005.  
Alfred P. Sloan Research Fellowship, 2004-2006.  
Department of Economics Teaching Prize, Stanford, 2004.  
Review of Economic Studies Speaking Tour, 1999.  
Robert M. Solow Graduate Fellowship, M.I.T., 1996-1999.  
George Webb Medley Thesis Prize, Oxford, 1996.  
George Webb Medley Exam Prize, Oxford, 1996.  
Fulbright Scholarship, 1994-1996.  
English Speaking Union Winston Churchill Scholarship, 1994-1996.  
Phi Beta Kappa, 1993.  
President's Award for Academic Performance, Stanford, 1991.

### Research Grants

NSF Research Grant, 2001-2003.  
NSF Career Award, 2004-2009.  
NSF Research Grant, 2009-2012.  
NSF Research Grant (with Liran Einav), 2012-2015.  
NSF Research Grant (with J. Bhattacharya, L. Einav, A. Finkelstein), 2015-2018.  
Sloan Foundation Research Grant (with Liran Einav), 2012-2015.  
Sloan Foundation Research Grant (with J. Bhattacharya, L. Einav, A. Finkelstein), 2015-2018.  
Yahoo! Faculty Research Grant, 2008-2009.  
Stanford Institute for Economic Policy Research Grants, 2000-2008.

### Published Papers

1. "An Introduction to Vote-Counting Schemes," with Barry Nalebuff, *Journal of Economic Perspectives*, 9(1), Winter 1995, pp. 3-26. Reprinted in M. La Manna ed., *Essays in Microeconomic Theory*, London: The Dryden Press, 1997, pp. 467-489. Reprinted in J. Heckelman ed., *Readings in Public Choice Economics*, University of Michigan Press, 2004.

2. "An Optimal Auction for Complements," *Games and Economic Behavior*, 18(2), February 1997, pp. 176-192.
3. "Information and Competition in U.S. Forest Service Timber Auctions," with Susan Athey, *Journal of Political Economy*, 109(2), April 2001, pp. 375-417. Reprinted in P. Joskow and M. Waterson ed., *Empirical Industrial Organization*, Edward Elgar, 2004.
4. "Information and the Market for Lemons," *RAND Journal of Economics*, 32(4), Winter 2001, pp. 657-666.
5. "Multilateral Contracting and the Employment Relationship," *Quarterly Journal of Economics*, 117(3), August 2002. pp. 1075-1103.
6. "Relational Incentive Contracts," *American Economic Review*, 93(3), June 2003, pp. 835-847. Reprinted in P. Bolton, ed. *The Economics of Contracts*, Edward Elgar, 2008. Reprinted in D. Martimort, ed. *Recent Developments in the Economic Theory of Incentives*, Edward Elgar, forthcoming.
7. "Patent Oppositions," with Richard Levin, in R. Arnott, B. Greenwald, R. Kanbur, B. Nalebuff ed. *Economics for an Imperfect World: Essays in Honor of Joseph Stiglitz*, Cambridge: MIT Press, 2003. Reprinted in W. Cohen and S. Merrill, ed. *Patents in the Knowledge-Based Economy*, Washington D.C.: National Academies Press, 2003, pp. 120-141.
8. "Profit Sharing and the Role of Professional Partnerships," with Steve Tadelis, *Quarterly Journal of Economics*, 120(1), February 2005, pp. 131-171. Reprinted in J. Pencavel, ed. *The Economics of Worker Cooperatives*, Edward Elgar, 2013. Reprinted in D. Wittman, ed. *The Economics of Governance*, Edward Elgar, 2017.
9. "Matching and Price Competition," with Jeremy Bulow, *American Economic Review*, 96(3), June 2006, pp. 652-668.
10. "Estimating Dynamic Models of Imperfect Competition," with Patrick Bajari and Lanier Benkard, *Econometrica*, 75(5), September 2007, pp. 1331-1370.
11. "Liquidity Constraints and Imperfect Information in Subprime Lending," with William Adams and Liran Einav, *American Economic Review*, 99(1), March 2009, pp. 49-84.
12. "Towards a 21st Century Health Care System: Recommendations for Health Care Reform," with Kenneth Arrow et al., *Annals of Internal Medicine*, 150(7), April 2009, pp. 493-495.
13. "The Dynamics of Collective Reputation," *B.E. Journal of Theoretical Economics (Contributions)*, 9(1), August 2009, Article 27.
14. "Empirical Industrial Organization: A Progress Report" with Liran Einav, *Journal of Economic Perspectives*, 24(2), Spring 2010, pp. 145-162. Reprinted in *Voprosy Ekonomiki* (in Russian), Volume 1, 2012.
15. "Online Advertising: Heterogeneity and Conflation in Market Design," with Paul Milgrom, *American Economic Review Papers & Proceedings*, 100(2), May 2010, pp. 603-607.
16. "Beyond Testing: Empirical Models of Insurance Markets," with Liran Einav and Amy Finkelstein, *Annual Review of Economics*, 2(1), September 2010, pp. 311-336.

17. "Contracting for Government Services: Theory and Evidence from U.S. Cities," with Steve Tadelis, *Journal of Industrial Economics*, 58(3), September 2010, pp. 507-541.
18. "Early Admissions at Selective Colleges," with Christopher Avery, *American Economic Review*, 100(5), December 2010, pp. 2125-2156.
19. "Comparing Open and Sealed Bid Auctions: Evidence from Timber Auctions," with Susan Athey and Enrique Seira, *Quarterly Journal of Economics*, 126(1), February 2011, pp. 207-257.
20. "Contract Pricing in Consumer Credit Markets," with Liran Einav and Mark Jenkins, *Econometrica*, 80(4), July 2012, pp. 1387-1432.
21. "Amy Finkelstein: 2012 John Bates Clark Medalist," with James Poterba, *Journal of Economic Perspectives*, Fall 2012, pp. 171-184.
22. "Vertical Integration and Market Structure," with Timothy Bresnahan, in R. Gibbons and D.J. Roberts, ed. *Handbook of Organizational Economics*, Princeton University Press, 2012.
23. "Pricing and Welfare in Health Plan Choice," with Kate Bundorf and Neale Mahoney, *American Economic Review*, 102(7), December 2012, pp. 3214-3248. (*finalist for the NIHCM Foundation Health Care Research Award*).
24. "The Economics of Internet Markets," in D. Acemoglu, M. Arellano and E. Dekel, ed. *Advances in Economics and Econometrics*, Cambridge University Press, 2013.
25. "Set-Asides and Subsidies in Auctions," with Susan Athey and Dominic Coey, *American Economic Journal: Microeconomics*, 5(1), February 2013, pp. 1-27. (*winner of the AEJ Microeconomics Best Paper Award, 2014*).
26. "The Impact of Credit Scoring on Consumer Lending," with Liran Einav and Mark Jenkins, *Rand Journal of Economics*, 44(2), Summer 2013, pp. 249-276.
27. "The Data Revolution and Economic Analysis," with Liran Einav, *NBER Innovation Policy and the Economy*, Volume 14, 2014.
28. "Sales Taxes and Internet Commerce," with Liran Einav, Dan Knoepfle and Neel Sundaresan, *American Economic Review*, 104(1), January 2014, pp. 1-26.
29. "Growth, Adoption and Use of Mobile e-Commerce," with Liran Einav, Igor Popov and Neel Sundaresan, *American Economic Review Papers & Proceedings*, 104(5), May 2014, pp. 489-494.
30. "Economics in the Age of Big Data," with Liran Einav, *Science*, 346(6210), November 2014.
31. "Assessing Sales Strategies in Online Markets Using Matched Listings," with Liran Einav, Theresa Kuchler and Neel Sundaresan, *American Economic Journal: Microeconomics*, 7(2), May 2015, pp. 215-247.
32. "Managed Competition in Health Insurance," with Liran Einav, *Journal of the European Economic Association*, 13(6), December 2015, pp. 998-1021.
33. "Peer to Peer Markets," with Liran Einav and Chiara Farronato, *Annual Review of Economics*, 8, September 2016.

34. “Properties of the Combinatorial Clock Auction,” with Andrzej Skrzypacz, *American Economic Review*, 106(9), September 2016, 2528-51. Reprinted in M. Bichler and J. Goeree, *Handbook of Spectrum Auction Design*, Cambridge University Press, 2017.
35. “The Value of Information in Monotone Decision Problems,” with Susan Athey, *Research in Economics*, February 2017.
36. “Winning Play in Spectrum Auctions,” with Jeremy Bulow and Paul Milgrom, in M. Bichler and J. Goeree, *Handbook of Spectrum Auction Design*, Cambridge University Press, 2017.
37. “Auctions versus Posted Prices in Online Markets” with Liran Einav, Chiara Farronato and Neel Sundaresan, *Journal of Political Economy*, forthcoming 2017.

#### Unpublished Papers

1. “Consumer Price Search and Platform Design in Internet Commerce,” with Michael Dinerstein, Liran Einav and Neel Sundaresan, February 2017, revise and resubmit at *Review of Economic Studies*.
2. “Can Health Insurance Competition Work? Evidence from Medicare Advantage,” with Vilsa Curto, Liran Einav and Jay Bhattacharya, May 2015, revise and resubmit at *Journal of Political Economy*.
3. “Healthcare Spending and Utilization in Public and Private Medicare,” with Vilsa Curto, Liran Einav, Amy Finkelstein and Jay Bhattacharya, January 2017.
4. “Designing Advanced Market Commitments for New Vaccines,” with Michael Kremer and Christopher Snyder, September 2015.
5. “The Case for Unlicensed Spectrum,” with Paul Milgrom and Assaf Eilat, SIEPR Working Paper, October 2011.
6. “A Note on Global Games with Overlapping Generations,” June 2001.

#### Ph.D. Dissertation Committees

2002: Erin Baker, Jose Quintero, Luis Rayo.  
 2003: Ales Filippi, John Romley, Marco Sorge.  
 2005: Vinicius Carrasco, Anthony Chung, Peter Coles, Mikko Packalen.  
 2006: Ignacio Esponda, Kelly Russell.  
 2007: Nageeb Ali, Michael Grubb, Minjung Park, Dan Quint, Enrique Seira, Ed van Wesep.  
 2008: Assaf Eilat, Anna Levine, Alex Ponce.  
 2009: Juan Escobar, Mark Jenkins, Maya Meidan.  
 2010: Ned Augenblick, Patricia Macri-Lassus, Shaun McRae, Dhruv Sharma.  
 2011: Neale Mahoney, Marcel Priebisch, Anant Sudarshan, Justin Wong, Takuro Yamashita.  
 2012: Sebastien Houde, Anqi Li.  
 2013: Dominic Coey, Theresa Kuchler, Alejandro Molnar.  
 2014: Andrey Fradkin, Ana Gomez, Dan Grodzicki.  
 2015: Markus Baldauf, Michael Dinerstein, Chiara Farronato, Dan Knoepfle.  
 2016: Vilsa Curto.  
 2017 (expected): Stephanie Lee.

### Department and University Service

Department of Economics Graduate Admissions 2003-06  
Department of Economics Graduate Placement 2008-09.  
Co-Chair of Economics Jr. Faculty Recruiting, 2009-11, 2015-16.  
Committee on Undergraduate Admission and Financial Aid, 2007-13.  
Committee for the Review of Undergraduate Majors, 2009-10.  
Study of Undergraduate Education, Committee on Student Learning, 2010-11.  
Provost's Diversity Cabinet, 2010-11.  
Appointment and Promotions Committee, Humanities and Sciences, 2011-14.  
Executive Committee, Public Policy Program, 2011-14.  
Steering Committee, Stanford Institute for Economic Policy Research, 2012-15.  
Faculty Council, Global Development and Poverty Initiative, 2013-15.  
University Budget Group, 2015-2016.  
University Executive Cabinet, 2016-.

### Public Service

Advanced Market Commitment for Pneumococcus Vaccine  
Economic Expert Committee, 2007-08  
Implementation Working Group, 2008-09.  
President's Council of Advisors on Science and Technology  
Member, Working Group on Health Information Technology, 2009-10.  
Member, Working Group on Radio Spectrum, 2011-12.

### Professional Service

Advisory Board of econjobmarket.org, 2009-2013.  
Sloan Foundation Fellowship Committee, 2009-2014.  
External Visiting Committee, Yale Economics Department, 2011.  
Futures Seminar, Johns Hopkins Economics Department, 2011.  
IGM Chicago Booth Experts Panel, 2011-.  
Executive Committee, American Economic Association, 2013-2015.  
Council of the Econometric Society, 2013-2015.  
External Visiting Committee, Harvard Economics Department, 2016.  
Advisory Board, Tsinghua School of Economics and Management, 2016-.

### Selected Lectures

Econometric Society World Congress Invited Lecture, 2010.  
Ruth and Seymour Harris Lecture, Harvard University, 2011.  
Carroll Round Keynote Lecture, Georgetown University, 2012.  
Samuelson Lecture, Econometric Society, 2012.  
Milliman Lecture, University of Washington, 2013.  
Gaston Eyskens Lectures, University of Leuven, 2013.  
Tinbergen Institute Lectures, Amsterdam, 2014.  
Barcelona GSE Lecture, 2015.  
Paris School of Economics Lecture, 2015.  
Robert Rosenthal Lecture, Boston University, 2016.

### Advisory Boards and Directorships

Advisory Board, Collective Health, 2014-  
Advisory Group, Roam Analytics, 2015-  
Advisory Group, Kattera, 2017-  
Director, American Century Investments, 2016-

### Public Sector and Nonprofit Consulting

Department of the Treasury  
Federal Communications Commission  
Gates Foundation  
MITRE

### Private Sector Consulting

Auctionomics  
Bell Canada  
Comcast  
Compass Lexecon  
eBay  
Gates Foundation  
Google  
KPN  
Swisscom  
Yahoo  
Zynga

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