

Charles I. Jones

Curriculum Vita, February 2016

Graduate School of Business
Stanford University
655 Knight Way
Stanford, CA 94305-5015
E-mail: chad.jones@stanford.edu
Web: <http://www.stanford.edu/~chadj>, [Google Scholar](#)
Work: (650) 725-9265

Positions Held

STANCO 25 Professor of Economics, Graduate School of Business, Stanford University, April 2009 - present
 Professor of Economics, January 2009 - March 2009
 Visiting Professor of Economics, January 2008 - December 2008
Research Associate, National Bureau of Economic Research, May 2002 - Present
 Faculty Research Fellow, 1997 - 2002
Professor, Department of Economics, U.C. Berkeley, July 2004 - 2009
 Associate Professor (tenured), July 2001 - June 2004
Assistant Professor, Department of Economics, Stanford University, July 1993 - June 2001

Education

Ph.D., Economics, M.I.T. 1993
 Advisers: Olivier Blanchard and Stanley Fischer
 National Science Foundation Graduate Fellowship, 1989-92
A.B. Summa cum laude, Economics, Harvard University, 1989
 Williams Prize for best academic record in department

Outside Grants and Honors

[Plenary Talk](#) at the Society for Economic Dynamics meeting in Warsaw, June 2015.
[Maddison Lecture](#) at Groningen, September 2014
BP Faculty Fellow in Global Management, 2013 - 2014
John Osterweis and Barbara Ravizzi Faculty Fellow, 2010 - 2011
John M. Olin Foundation Faculty Fellow, 2000 - 2001
Alfred P. Sloan Foundation Research Fellow, 1999 - 2001
National Fellow, Hoover Institution, 1996 - 1997

National Science Foundation Grants

SES-0720994: "Why are Some Countries Richer than Others? Intermediate Goods and Weak Links in the Theory of Economic Development," 2007-2009

SES-0242000: "Growth, Capital Shares, and a New Production Function," 2003 - 2007

SBR-9818911: "Population, Ideas, and Economic Growth," 1999 - 2002

SBR-9510916: "R&D-Based Models of Semi-Endogenous Growth," 1995 - 1998

Papers and Publications -- By Topic

Why do economies grow in the long run?

["The Facts of Economic Growth"](#) December 2015. In preparation for the *Handbook of Macroeconomics*.

["The Future of U.S. Economic Growth"](#) (with John Fernald), *American Economic Review Papers and Proceedings*, May 2014, Vol. 104 (5), pp. 44-49.

["The Allocation of Talent and U.S. Economic Growth"](#) (with Chang Hsieh, Erik Hurst, and Pete Klenow), February 2013, Version 3.0. Revise and resubmit at *Econometrica*.

["Life and Growth"](#) October 2014, Version 4.0. *Journal of Political Economy*, forthcoming.

["The New Kaldor Facts: Ideas, Institutions, Population, and Human Capital"](#) (with Paul Romer) *American Economic Journal: Macroeconomics*, January 2010, Vol. 2 (1), pp. 224-245.

["A New Proof of Uzawa's Steady-State Growth Theorem"](#) (with Dean Scrimgeour), *Review of Economics and Statistics*, February 2008, Vol. 90 (1), pp. 180-182.

["The Shape of Production Functions and the Direction of Technical Change"](#) *Quarterly Journal of Economics*, May 2005, Vol. 120 (2), pp. 517-549.

["Growth and Ideas"](#) in P. Aghion and S. Durlauf (eds.) *Handbook of Economic Growth* (Elsevier, 2005) Volume 1B, pp. 1063-1111.

["Population and Ideas: A Theory of Endogenous Growth"](#) in Aghion, Frydman, Stiglitz, and Woodford (eds.) *Knowledge, Information, and Expectations in Modern Macroeconomics: In Honor of Edmund S. Phelps* (Princeton University Press) 2003.

["Sources of U.S. Economic Growth in a World of Ideas"](#) *American Economic*

Review, March 2002, Vol. 92 (1), pp. 220-239.

["Was an Industrial Revolution Inevitable? Economic Growth Over the Very Long Run"](#) *Advances in Macroeconomics*, August 2001, Vol. 1, No. 2, Article 1.

["Growth: With or Without Scale Effects?"](#) *American Economic Review Papers and Proceedings*, May 1999, Vol. 89, pp. 139-144.

["R&D-Based Models of Economic Growth"](#) *Journal of Political Economy*, August 1995, Vol. 103, pp. 759-784.

["Time Series Tests of Endogenous Growth Models"](#) *Quarterly Journal of Economics*, May 1995, Vol. 110, pp. 495-525.

Why are some countries so much richer than others?

["Beyond GDP? Welfare across Countries and Time"](#) (with Pete Klenow), February 10, 2016, Version 5.0. Revised for the *AER*.

["Misallocation, Input-Output Economics, and Economic Growth"](#) in D. Acemoglu, M. Arellano, and E. Dekel, *Advances in Economics and Econometrics*, Tenth World Congress, Volume II, Cambridge University Press, 2013.

["Intermediate Goods and Weak Links in the Theory of Economic Development"](#) *American Economic Journal: Macroeconomics*, April 2011, Vol. 3 (2), pp. 1-28.

["Why Do Some Countries Produce So Much More Output per Worker than Others?"](#) (with Robert E. Hall), *Quarterly Journal of Economics*, February 1999, Vol. 114, pp. 83-116.

["On the Evolution of the World Income Distribution"](#) *Journal of Economic Perspectives*, Summer 1997, Vol. 11, pp. 19-36.

["Convergence Revisited"](#) *Journal of Economic Growth*, July 1997, Vol. 2, pp. 131-153.

["Levels of Economic Activity across Countries"](#) (with Robert E. Hall), *American Economic Review Papers and Proceedings*, May 1997, Vol. 87, pp.173-177.

["Economic Growth and the Relative Price of Capital"](#) *Journal of Monetary Economics*, December 1994, Vol. 34, pp. 359-382.

Top income inequality

["A Schumpeterian Model of Top Income Inequality"](#) (with Jihee Kim), July 2015, Version 2.0. Revision requested by the *JPE*.

["Pareto and Piketty: The Macroeconomics of Top Income and Wealth Inequality,"](#) *Journal of Economic Perspectives*, Winter 2015, Volume 29 (1), pp. 29-46.

The macroeconomics of health spending

["The Value of Life and the Rise in Health Spending"](#) (with Robert E. Hall), *Quarterly Journal of Economics*, February 2007, Vol. 122 (1), pp. 39-72.

["Insurance and Incentives for Medical Innovation"](#) (with Alan Garber and Paul Romer), *Forum for Health Economics & Policy*, 2006, Forum: Biomedical Research and the Economy: Article 4.

["Why Have Health Expenditures as a Share of GDP Risen So Much?"](#) U.C. Berkeley working paper, May 5, 2004. (A revision of NBER Working Paper 9325 from November 2002).

Is there too much or too little R&D?

["Too Much of a Good Thing? The Economics of Investment in R&D"](#) (with John Williams), *Journal of Economic Growth*, March 2000, Vol. 5, No. 1, pp. 65-85.

["Measuring the Social Return to R&D"](#) (with John Williams), *Quarterly Journal of Economics*, November 1998, Vol. 113, pp. 1119-1135.

Empirical work on sectoral convergence

["Comparing Apples to Oranges: Reply"](#) (with Andrew Bernard), *American Economic Review*. September 2001, Vol. 91 (4), pp. 1168-69.

["Comparing Apples to Oranges: Productivity Convergence and Measurement Across Industries and Countries"](#) (with Andrew Bernard), *American Economic Review*, December 1996, Vol. 86, pp. 1216-1238.

["Technology and Convergence"](#)(with Andrew Bernard), *Economic Journal*, July 1996, Vol. 106, pp. 1037-1044.

["Productivity and Convergence Across U.S. States and Industries"](#) (with Andrew Bernard), *Empirical Economics*, March 1996, Vol. 21, pp. 113-135.

["Productivity Across Industries and Countries: Time Series Theory and Evidence"](#) (with Andrew Bernard), *Review of Economics and Statistics*, February 1996, Vol. 78 (1), pp. 135-146.

Comments, Notes, Etc.

["On the 25th Anniversary of Romer \(1990\)"](#) October 2015.

["Discussion of Angus Deaton Presentation"](#) at the [Nobel Symposium on Growth and Development](#), September 3 - 5, 2012.

["To Close the Gap,"](#) Book review of Michael Spence, *The Next Convergence*. In *Science*, Vol. 334, November 18, 2011, p. 906.

["Comment on La Porta and Shleifer `The Unofficial Economy and Economic Development'"](#) *Brookings Papers on Economic Activity*, December 2008, pp. 353-359.

["A Simple Mincerian Approach to Endogenizing Schooling"](#) U.C. Berkeley working paper, April 2007.

["More Life vs. More Goods: Explaining Rising Health Expenditures"](#) Federal Reserve Bank of San Francisco *Economic Letter* 2005-10; May 27, 2005.

["The Fiscal Problem of the 21st Century"](#) Federal Reserve Bank of San Francisco *Economic Letter* 2003-27; September 19, 2003.

["Human Capital, Ideas, and Economic Growth"](#) in Paganetto, L. and E.S. Phelps (ed.) *Finance, Research, Education, and Growth* (New York: Palgrave) 2003.

["Comment on Dowrick-DeLong, `Globalisation and Convergence'"](#) in Bordo, M., Taylor, A. and J. Williamson (eds.) *Globalization in Historical Perspective* (NBER, University of Chicago Press) 2003.

["Using Chain-Weighted NIPA Data"](#) Federal Reserve Bank of San Francisco *Economic Letter* 2002-22, August 2, 2002.

["The Economic Return to Health Expenditures"](#) Federal Reserve Bank of San Francisco *Economic Letter* 2001-36, December 14, 2001.

["The Future of the New Economy"](#) Federal Reserve Bank of San Francisco *Economic Letter* 2001-14, May 11, 2001.

"Comment on Nazrul Islam, `Different Approaches to International Comparisons of Total Factor Productivity'" in C.R. Hulten, E.R. Dean, and M.J. Harper (eds.) *New Developments in Productivity Analysis* (NBER, University of Chicago Press) 2001.

["Comment on Rodriguez-Rodrik, `Trade Policy and Economic Growth: A Skeptic's Guide to the Cross-National Evidence'"](#). *NBER Macroeconomics Annual*

2000 (MIT Press).

"[A Note on the Closed-Form Solution of the Solow Model](#)" Stanford working paper, January 2000.

"[Comment on Klenow-Rodriguez, 'The Neoclassical Growth Revival: Has it Gone too Far?'](#)" *NBER Macroeconomics Annual 1997* (MIT Press).

Books

[Macroeconomics](#) (W.W. Norton). 2014 (3rd edition), 2011 (2nd edition), 2010 (economic crisis update), 2008 (first edition).

[Introduction to Economic Growth](#) (W.W. Norton, 2013 Third Edition, with Dietrich Vollrath). First Edition, 1998, available in Chinese, English, French, Japanese, Portuguese, and Spanish.

Professional Activities

Associate Editor, *Quarterly Journal of Economics*, 1999 - present.

Associate Editor, *American Economic Journal: Macroeconomics*, 2007 - present.

Associate Editor, *Journal of Economic Growth*, 1998 - present.

Co-editor, *Journal of Economic Perspectives*, 2009 - 2011.

Co-editor, [The B.E. Journals in Macroeconomics](#), 2000 - 2006.

Co-organizer of NBER Economic Fluctuations and Growth small group on economic growth.

-- with Pete Klenow, 2000 - present.

-- with Alwyn Young, 1996 - 1999.

Member, Congressional Budget Office Panel of Economic Advisers, April 2012 - March 2014.

Member, [Toulouse Network for Information Technology](#), 2005 - 2008.

Research Fellow, Hong Kong Institute of Monetary Research, Summer 2005, 2006.

Visiting Scholar, Federal Reserve Bank of San Francisco, 2000 - present.

[Back to Home Page](#)