

# BENJAMIN F. JONES

Kellogg School of Management  
2001 Sheridan Road, Evanston, IL 60208  
Phone: 847-491-3177 Fax: 847-467-1777  
Email: [bjones@kellogg.northwestern.edu](mailto:bjones@kellogg.northwestern.edu)

Web: <http://www.kellogg.northwestern.edu/faculty/jones-ben/htm/Research.htm>

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## PRINCIPLE APPOINTMENT

2009 - Associate Professor with tenure, Kellogg School of Management,  
Northwestern University (on leave)

## OTHER CURRENT APPOINTMENTS

2010- Senior Economist for Macroeconomics, White House Council of Economic Advisers  
2010 - Associate Editor, *Journal of Development Economics*  
2005 - Department of Political Science, Northwestern University (by courtesy)  
2005 - Faculty Research Fellow, National Bureau of Economic Research (NBER)  
2005 - Faculty Fellow, Center for International Economics and Development,  
Northwestern University  
2005 - Faculty Affiliate, Center for International and Comparative Studies,  
Northwestern University

## PRIOR POSITIONS

2007 - 2009 Associate Professor, Kellogg School of Management, Northwestern University  
2003 - 2007 Assistant Professor, Kellogg School of Management, Northwestern University  
1997 - 1998 Special Assistant to Deputy Secretary Lawrence H. Summers  
U.S. Department of the Treasury  
1996 Lecturer, Kazakhstan Institute for Management and Economic Prognoses

## EDUCATION

1999 - 2003 Ph.D. in Economics, MIT  
1995 - 1997 M.Phil. in Economics, Oxford University  
1991 - 1995 B.S.E. in Aerospace Engineering, Princeton University, *summa cum laude*

## HONORS AND AWARDS

2006 - 2008 Finalist, L.G. Lavengood Outstanding Professor of the Year Award  
2007 Templeton Foundation Grant  
2006 NBER Innovation Policy and the Economy Research Grant  
2001 - 2002 SSRC Program in Applied Economics Fellowship  
1999 - 2001 MIT Economics Fellowship  
1995 - 1997 Rhodes Scholar  
1995 Princeton University's Pyne Honor Prize  
1995 Palmer Prize in Engineering  
1995 Phi Beta Kappa

## **PUBLICATIONS**

“As Science Evolves, How Can Science Policy?”

*NBER Innovation Policy and the Economy*, 11, 2010

“Climate Shocks and Exports”

*American Economic Review Papers & Proceedings*, 100 (2), May 2010 (with Ben Olken)

“Age and Great Invention”

*Review of Economics and Statistics*, 99 (1), February 2010 (lead article)

“National Leadership and Economic Growth”

*The New Palgrave Dictionary of Economics*, September 2009

“Hit or Miss? The Effect of Assassinations on Institutions and War”

*American Economic Journal: Macroeconomics*, 1 (2), July 2009 (with Ben Olken)

“Temperature and Income: Reconciling New Cross-Sectional and Panel Estimates”

*American Economic Review Papers & Proceedings*, 99 (2), May 2009 (with Melissa Dell and Ben Olken)

“The Burden of Knowledge and the Death of the Renaissance Man: Is Innovation Getting Harder?”

*Review of Economic Studies*, 76 (1), January 2009

“Multi-University Research Teams: Shifting Impact, Geography and Stratification in Science”

*Science*, 322, November 2008 (with Brian Uzzi and Stefan Wuchty)

“The Anatomy of Start-Stop Growth”

*Review of Economics and Statistics*, 90 (3), August 2008 (with Ben Olken)

“The Increasing Dominance of Teams in the Production of Knowledge”

*Science*, 316, May 2007 (with Brian Uzzi and Stefan Wuchty)

- Also see response to letters, “Why Do Team-Authored Papers Get Cited More?”  
*Science*, 317, September 2007 (with Brian Uzzi and Stefan Wuchty)

“Do Leaders Matter? National Leadership and Growth since World War II”

*Quarterly Journal of Economics*, 120 (3), August 2005 (with Ben Olken)

## **WORKING PAPERS**

“The Knowledge Trap: Human Capital and Development Reconsidered”

NBER Working Paper #14138, June 2008

“Climate Shocks and Economic Growth: Evidence from the Last Half Century”

NBER Working Paper #14132, June 2008 (with Melissa Dell and Ben Olken)

“Age Dynamics in Scientific Creativity”

Northwestern University mimeo, January 2009 (with Bruce Weinberg)

## **WORK IN PROGRESS**

“Human Capital and the Division of Labor”

“Multidisciplinary Teams” (with Mike Stringer and Brian Uzzi)

“International Research Collaboration” (with Brian Uzzi and Stefan Wuchty)

- “The Best and the Brightest” (with Pierre Azoulay)
- “The International Diffusion of Knowledge” (with Tom Hubbard)
- “The Economics of Research Misconduct” (with Ginger Jin and Susan Lu)

## **INVITED PRESENTATIONS**

### Seminars

- 2010 New York University, Harvard Business School
- 2009 Princeton, Brigham Young, Northwestern (Economic History), Northwestern (CICS), Stanford, Yale SOM, University of Pennsylvania, Chicago – Harris, Harvard Business School, MIT Sloan
- 2008 Stanford GSB, Yale University, International Monetary Fund, University of Wisconsin, Philadelphia Fed, University of Chicago (Harris), University of British Columbia, World Bank, Kellogg (MEDS), DePaul University, University of Chicago (Money and Banking)
- 2007 UC Berkeley (Haas), World Bank Public Sector Governance Group, Northwestern (NICO), Chicago GSB, University of Toronto (Rotman), UCLA (Anderson), University of Pennsylvania (Wharton), LSE (Macroeconomics), LSE (Labour)
- 2006 University of Illinois Chicago, Ohio State University, Penn State University, Washington University (Olin)
- 2005 Northwestern (CICS), Northwestern (Economic History), NYU (Political Science), Rensselaer Polytechnic Institute, Wisconsin, University of Houston/Rice, University of Illinois Urbana
- 2002-4 International Monetary Fund, New York University (Stern), Dartmouth College, Harvard/MIT, Cornell University, Kellogg, Boston University, Georgetown University, Washington University (Olin), LSE, Columbia GSB, University of Michigan

### Conferences

- 2010 AEA Meetings, NBER Innovation Policy and Economy Spring Workshop, Central Bank of Guatemala
- 2009 Kaufmann-OECD Workshop, NBER Economic Fluctuations and Growth Meeting, Stanford SITE Conference
- 2008 AEA meetings, Midwest Economics Association meetings, Chicago Political Economy Conference, NBER Climate Change Conference, Canadian Conference on the Economics of Innovation and Entrepreneurship, World Bank Microeconomics of Growth Conference, NBER Economic Growth Workshop, NBER Innovation Policy and the Economy Workshop, CEPR Conflicts Globalization and Development Conference
- 2007 AEA Meetings, World Bank Commission on Growth and Development, BREAD Conference, NBER Political Economy Meeting, Northwestern Conflict and Cooperation Conference
- 2006 NBER New Ideas about New Ideas Conference, NBER Africa Conference, Harvard Business School Strategy Conference, Tinbergen Institute Conference on Innovation and Early Stage Ideas

2005 NBER Innovation Policy and the Economy Workshop, IUPUI, Toulouse IDEI/CSIO Conference, Technology Transfer Society Conference, Tsinghua University/World Bank Conference, San Francisco Federal Reserve Productivity Conference

2002-4 NBER Economic Fluctuations & Growth Conference, NBER Innovation Policy & the Economy Conference, Northwestern University Africa Conference, Social Science Research Council

## **TEACHING**

Kellogg Strategic challenges in emerging markets (Executive Education, 2010)  
MIT Economics of ideas, innovation, and entrepreneurship (Ph.D., 2009)  
Kellogg Globalization and business strategy (MBA, 2004 - present)  
MIT/Harvard Development economics (teaching assistant, Ph.D. 2003)  
KIMEP Introductory microeconomics (MPA, 1996)

## **PROFESSIONAL ACTIVITIES**

### Conference Organization

Co-organizer of NBER's Economics of Intellectual Property Workshop (July 2004, July 2005, July 2006, July 2007, July 2008, July 2009, July 2010)  
Co-organizer of NBER's Productivity Program Meeting (December 2009)  
Co-organizer of NBER's Growth Meeting (February 2009)  
Session co-organizer, "The Economic Impacts of Climate Change," AEA meetings (January 2009)  
Session co-organizer, "Growth Transitions," AEA meetings (January 2007)

### Discussions & Panel Presentations

NBER Rate and Direction of Inventive Activity 50<sup>th</sup> Anniversary Conference (September 2010)  
NBER Productivity Program Meeting (July 2010)  
Canadian Economics of Innovation and Entrepreneurship Conference (May 2010)  
Science of Team Science Conference (April 2010)  
NBER Location of Biopharmaceutical Activity Conference (March 2008)  
MEA Annual Meetings "Growth and Output Shocks in Asian Economies" (March 2008)  
NBER Entrepreneurship Conference (September 2007)  
NBER Growth Meeting (July 2007)  
NBER Innovation Policy and the Economy Meeting (July 2006, July 2007)  
AEA Annual Meetings "Education and Democracy" (January 2007)  
IMF Economic Growth and Latin America Conference (November 2006)  
NBER Africa Meeting (April 2006)  
Northwestern / Toulouse Industrial Organization Conference (May 2004)

### Refereeing

*American Economic Review, American Economic Journal: Macroeconomics, American Journal of Sociology, American Political Science Review, Berkeley Electronic Press, Econometrica, Economica, Economic Journal, European Economic Review, Journal of Comparative Economics, Journal of Development Economics, Journal of Economic Growth, Journal of Economic Theory, Journal of Economics and Management Strategy, Journal of the European Economic Association, Journal of Human Capital, Journal of Human Resources, Journal of Industrial Economics, Journal of Labor Economics, Journal of Monetary Economics, Journal of Political Economy, Journal of Public Economics, Management Science, National Tax Journal, Oxford Bulletin of Economics and Statistics, Review of*

*Economics and Statistics, Review of Economic Studies, Quarterly Journal of Economics, World Development*

Ad-hoc Reviewer

National Science Foundation, Social Sciences and Humanities Research Council of Canada

Updated in April 2011