

## Curriculum Vitae (December 2011)

# DANIEL J. WILSON

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### POSITIONS HELD

<b>Federal Reserve Bank of San Francisco</b>	<b>San Francisco, California</b>
ASSISTANT DIRECTOR, CENTER FOR STUDY OF INNOVATION AND PRODUCTIVITY (CSIP)	2009 - PRESENT
SENIOR ECONOMIST	2008 - PRESENT
ECONOMIST	2001 - 2007
<b>Barcelona Institute of Economics (IEB)</b>	<b>Barcelona, Spain</b>
VISITING SCHOLAR	SPRING 2009

### EDUCATION

PH.D.	ECONOMICS, <i>University of Maryland</i>	2001
M.A.	ECONOMICS, <i>University of Maryland</i>	1998
B.A.	ECONOMICS, <i>University of Virginia</i>	1995

### FIELDS OF SPECIALIZATION

Public Finance, Applied Micro (including Productivity, Investment, Labor, and Health)

### REFEREED PUBLICATIONS

"Fiscal Spending Jobs Multipliers: Evidence from the 2009 American Recovery and Reinvestment Act." *American Economic Journal: Economic Policy*, forthcoming.

"Relative Status and Well-Being: Evidence from U.S. Suicide Deaths." *Review of Economics and Statistics*, forthcoming (with Mary Daly and Norm Johnson).

"Dark Contrasts: The Paradox of High Rates of Suicide in Happy Places." *Journal of Economic Behavior and Organization*, 80 (3), December 2011, pp. 435-442 (with Andrew Oswald, Mary Daly, and Stephen Wu).

"Can Lower Taxes Be Bought? The Role of Business Rent-Seeking in Tax Competition Among U.S. States." *National Tax Journal*, 63(4, Part 2), Dec. 2010, pp. 967-994 (with Robert Chirinko).

"Beggars Thy Neighbor? The In-State, Out-of-State, and Aggregate Effects of R&D Tax Credits." *Review of Economics and Statistics*, 91(2), May 2009, pp. 431-36.

"Happiness, Unhappiness, and Suicide: An Empirical Assessment." *Journal of the European Economic Association*, 7 (2-3), April 2009, pp. 539-49 (with Mary Daly).

"IT and Beyond: The Contribution of Heterogeneous Capital to Productivity." *Journal of Business and Economic Statistics*, 27(1), Jan. 2009, pp. 52-70.

"State Investment Tax Incentives: A Zero-Sum Game?" *Journal of Public Economics* 92(12), Dec. 2008, pp. 2362-2384 (with Robert Chirinko).

"Investment Behavior of U.S. Firms over Heterogeneous Capital: A Snapshot." *Review of Income and Wealth* 54 (2), June 2008, pp. 269-78.

"What Do We Know about the Interstate Economic Effects of State Tax Incentives?," *Georgetown Journal of Law and Public Policy* IV (1), Winter 2006, pp. 133-64 (with Kirk Stark).

"Importing Technology," *Journal of Monetary Economics* 51(1), Jan. 2004 (with Francesco Caselli).

"Quantifying Embodied Technological Change," *Review of Economic Dynamics* 7(1), January 2004, pp. 1-26 (with Plutarchos Sakellaris).

"Embodying Embodiment in a Structural, Macroeconomic Input-Output Model," *Economic Systems Research* 15(3), September 2003, pp. 371-98.

"Is Embodied Technological Change the Result of Upstream R&D? Industry-Level Evidence," *Review of Economic Dynamics* 5, April 2002, pp. 285-317.

"Estimating Returns To Scale: Lo, Still No Balance," *Journal of Macroeconomics* 22(2), Spring 2000, pp. 285-314.

## WORKING PAPERS

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"Job Creation Tax Credits: Whether, When, and Where?" FRBSF Working Paper 2010-25. October 2010 (with Robert Chirinko).

"Tax Competition Among U.S. States: Racing to the Bottom or Riding on a Seesaw?" FRBSF Working Paper 2008-03. February 2010 (with Robert Chirinko).

"A State Level Database for the Manufacturing Sector: Construction and Sources" FRBSF Working paper 2009-21. October 2009 (with Robert Chirinko).

"Fostering Firms." August 2009 (with Robert Chirinko).

## WORK IN PROGRESS

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"Roads to Prosperity or Bridges to Nowhere? Theory and Evidence on the Impact of Public Infrastructure Investment" (with Sylvain Leduc)

**Proposal Accepted for 2012 NBER Macroeconomics Annual**

"Business Incentives and the Location of Innovation: A Study of the Biotech Industry" (with Enrico Moretti)

"Inequality and Mortality: New Evidence on an Old Question" (with Mary Daly).

## OTHER PUBLICATIONS

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"What's in Your Wallet? The Future of Cash" *FRBSF Economic Letter*, 2011-33.

"Is the Recent Productivity Boom Over?" *FRBSF Economic Letter*, 2010-28.

"Fiscal Crises of the States: Causes and Consequences" *FRBSF Economic Letter*, 2010-20.

"The U.S. and World Economic Geography Before and After the Downturn: Conference Summary" *FRBSF Economic Letter*, 2010-13.

"State Business Taxes and Investment: State-by-State Simulations" (with Robert Chirinko). *FRBSF Economic Review*, 2010.

"Are Fiscal Stimulus Funds Going to the "Right" States?" *FRBSF Economic Letter*, 2009-14.

"Tax Credits for Job Creation and Retention: What Can We Learn from the States?" *FRBSF Economic Letter*, 2009-08.

"Research on the Effects of Fiscal Stimulus: Symposium Summary" *FRBSF Economic Letter*, 2008-20.

"Recent Trends in Economic Volatility: Conference Summary" *FRBSF Economic Letter*, 2008-16.

"User Cost" in Darity, William A., Jr. *International Encyclopedia of the Social Sciences*, 2nd edition. Detroit: Macmillan Reference USA, 2008.

"State Investment Tax Incentives: What are the Facts?" *NTA Proceedings of 99<sup>th</sup> Annual Conference on Taxation*, 2007, pp. 36-44 (with Robert Chirinko).

"State Investment Tax Incentives: A Few Facts" *State Tax Notes* 43(8), February 26, 2007 (with Robert Chirinko).

"Relative Comparisons and Economics: Empirical Evidence" *FRBSF Economic Letter*, 2007-30.

"Changes in Income Inequality across the US" *FRBSF Economic Letter*, 2007-26.

"Micro and Macro Data Integration: The Case of Capital", in: Jorgenson, Landefeld, and Nordhaus, eds., *A New Architecture for the U.S. National Accounts*, U. of Chicago Press, 2006 (with R. Becker, J. Haltiwanger, R. Jarmin, and S. Klimek).

"The Mystery of Falling State Corporate Income Taxes" *FRBSF Economic Letter*, 2006-35.

"Productivity Growth: Causes and Consequences – Conference Summary" *FRBSF Economic Letter*, 2006-2.

"The Rise and Spread of State R&D Tax Credits" *FRBSF Economic Letter*, 2005-26.

"Are State R&D Tax Credits Constitutional? An Economic Perspective" *FRBSF Economic Letter*, 2005-11.

"Do Differences in Countries' Capital Composition Matter?" *FRBSF Economic Letter*, 2004-09.

"Are we running out of new ideas? A Look at Patents and R&D" *FRBSF Economic Letter*, 2003-26.

"Where to Find the Productivity Gains from Innovation?" *FRBSF Economic Letter*, 2003-04.

"Productivity in the Twelfth District" *FRBSF Economic Letter*, 2002-33.

"ETC (embodied technological change), etc." *FRBSF Economic Letter*, 2002-33.

## **INVITED PRESENTATIONS**

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*NBER Summer Institute, Workshop on Public Economics, Taxation, and Social Insurance*, Cambridge, MA, July 26, 2011. Presenting "Fiscal Spending Jobs Multipliers: Evidence from the 2009 American Recovery and Reinvestment Act."

*ASSA Meetings, AEA session "Taxes"* Denver, Jan. 7, 2011. Presented "Job Creation Tax Credits: Whether, When, and Where?"

*National Tax Association Meetings*, Chicago, Nov. 20, 2010. Presented "Fiscal Spending Jobs Multipliers: Evidence from the 2009 American Recovery and Reinvestment Act."

*Econometric Society World Congress*, Shanghai, Aug. 18, 2010. Presented "Tax Competition among U.S. States: Racing to the Bottom or Riding on a See-saw?"

*University of Washington Conference on Regional Institutions for Innovation and Productivity*, Seattle, April 9, 2010. Presented "Technology Innovations: Powering or Pummeling the Economy?"

*Urban Economic Association*, San Francisco, Nov. 19, 2009. Presented "Job Creation Tax Credit: Whether, When, and Where?"

*North American Regional Science Association*, Denver, Nov. 19, 2009. Presented "Job Creation Tax Credit: Whether, When, and Where?"

*CSIP "Happiness and Economics" Workshop*, San Francisco, Sept. 11, 2009. Presented "What Can Happiness Research Learn from Suicide Data?"

*Western Regional Science Association Meetings*, Napa, CA, Feb. 24, 2009. Presented "Can Lower Taxes Be Bought? The Role of Business Rent-Seeking in Tax Competition Among U.S. States."

*University of Tennessee Conference on Mobility And Tax Policy: Do Yesterday's Taxes Fit Tomorrow's Economy?*, Knoxville, Oct. 2, 2008. Presented "Can Lower Taxes Be Bought? The Role of Business Rent-Seeking in Tax Competition Among U.S. States."

*European Economic Association Meetings*, Milan, Aug. 31, 2008. Presented "Happiness, Unhappiness, and Suicide."

*Western Regional Science Association Meetings*, Kona, HI, Feb. 20, 2008. Presented "Tax Competition and Factor Mobility: Evidence from the U.S. States."

*ASSA Meetings, AEA session "Taxes and Factor Mobility,"* New Orleans, Jan. 6, 2008. Presented "Tax Competition and Factor Mobility: Evidence from the U.S. States."

*Canadian Public Economics Group Session, Canadian Economic Assoc. Meetings*, Halifax, May 31, 2007. Presented "Beggars Thy Neighbor? The In-State, Out-of-State, and Aggregate Effects of R&D Tax Credits."

*North American Regional Science Council Meetings*, Toronto, Nov. 18, 2006. Presented "State Investment Tax Incentives: A Zero-Sum Game?"

*National Tax Association Meetings*, Boston, Nov. 16, 2006. Presented "State Investment Tax Incentives: What are the Facts?"

*American Enterprise Institute*, Conference on "Federal Research Tax Credit: A New Lease on Life," Washington, D.C., Nov. 15, 2007. Presented "Effectiveness of R&D Tax Credits: Evidence from the States."

*SOLE Meetings*, Cambridge, MA, May 5, 2006. Presented "Who Do We Look To? Relative Income, Reference Groups, and Utility?"

*ASSA Meetings, AEA session "Relative Income and Utility,"* Boston, Jan. 6, 2006. Presented "Keeping Up

with the Joneses and Staying Ahead of the Smiths: Evidence from Suicide Data.”

*North American Regional Science Council Meetings*, Las Vegas, Nov. 10, 2005. Presented “Beggar Thy Neighbor? The In-State vs. Out-of-State Impact of State R&D Tax Credits.”

*Inequality and Utility: Experimental and Empirical Approaches*, MiRe Workshop, Paris-Jourdan Sciences Economiques (PSE), Paris, June 10-11, 2005. Presented “Keeping Up with the Joneses and Staying Ahead of the Smiths: Evidence from Suicide Data.”

*SOLE/EALE Meetings*, San Francisco, CA, June 3-5, 2005. Presented “Keeping Up with the Joneses and Staying Ahead of the Smiths: Evidence from Suicide Data.”

*ASSA Meetings, SGE session “Technology: Diffusion, Productivity, and Prices,”* Philadelphia, PA, January 7, 2005. Presented “IT and Beyond: The Contribution of Heterogeneous Capital to Productivity.”

*NBER Summer Institute, “Macroeconomics and Productivity”* (organized by Basu and Berndt), Cambridge, MA, July 21, 2004. Presented “IT and Beyond: The Contribution of Heterogeneous Capital to Productivity.”

*Architecture for the National Accounts Conference*, (organized by Jorgenson, Landefeld, and Nordhaus), Washington, DC, April 16-17, 2004. Presented “Micro and Macro Data Integration: The Case of Capital” (co-authored with Becker, Haltiwanger, Jarmin, and Klimek).

*R&D, Education, and Productivity* (organized by Berndt, Hulten, Mairesse, and Trajtenberg), Paris, France, August 26, 2003. Presented “Importing Technology” (co-authored with Francesco Caselli).

*Carnegie-Rochester Conference on Public Policy*, Rochester, NY, April 25, 2003. Presented “Importing Technology” (co-authored with Francesco Caselli).

*Technological Change*, conference sponsored by Federal Reserve Bank of San Francisco, November 14, 2002. Presented “Importing Technology” (co-authored with Francesco Caselli).

*14<sup>th</sup> International Conference on Input-Output Techniques*, Montreal, Quebec, Canada, October 14, 2002. Presented “Embodying Embodiment in a Structural, Macroeconomic Input-Output Model.”

*ASSA Meetings, AEA session “New Perspectives on the Embodiment Hypothesis,”* Atlanta, GA, January 6, 2002. Presented “Quantifying Embodied Technological Change” (co-authored with Plutarchos Sakellaris).

*Productivity Growth: A New Era?*, conference sponsored by Federal Reserve Bank of New York, November 2, 2001. Presented “Is Embodied Technological Change the Result of Upstream R&D? Industry-Level Evidence.”

*NBER Summer Institute, “Output and Price Measurement”* (organized by Berndt, Hulten, and Wilcox), Cambridge, MA, July 31, 2001. Presented “Is Embodied Technological Change the Result of Upstream R&D? Industry-Level Evidence.”

**Invited seminar series presentations (partial list):** U. of Pompeu Fabra; UC Berkeley (Econ. and Haas); U. of Michigan; UC Davis; U. of Virginia; U. of Maryland; U. of Barcelona; U. of Nevada at Reno; Federal Reserve Board; Federal Reserve Banks of San Francisco, New York, Boston, and Chicago; Bureau of Labor Statistics; Center for Economic Studies (Census Bureau) Bureau of Economic Analysis.

## **GRANTS/AWARDS**

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1. Co-Principal (with Robert Chirinko) on \$26,500 “Roadmap for an Entrepreneurial Economy

- Initiative” grant from Georgia Tech School of Management.
2. Co-Principal (with Robert Chirinko) on \$10,000 grant from Upjohn Institute for “Employment Tax Credits: Evidence from the States.”
  3. National Institute of Aging research support (data funding) for project, “Relative Status and Well-Being: Evidence from U.S. Suicide Deaths.”

## **PROFESSIONAL AFFILIATIONS**

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Member of American Economic Association, Econometric Society, National Tax Association

## **PROFESSIONAL SERVICE**

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Referee for (partial list): *American Economic Review*, *Quarterly Journal of Economics*, *Review of Economics and Statistics*; *Review of Economic Studies*; *Economic Journal*; *Journal of Business and Economic Statistics*; *European Economic Review*; *Journal of Public Economics*; *American Economic Journal: Economic Policy*, *American Economic Journal: Macro*; *Journal of International Economics*; *Review of Economic Dynamics*; *Journal of Money, Credit, and Banking*; *Journal of Economic Dynamics and Control*; *National Tax Journal*; *International Tax and Public Finance*; *Economic Systems Research*; *Journal of Productivity Analysis*; *Canadian Journal of Economics*; *National Tax Journal*; *Southern Economic Journal*; *Journal of Macroeconomics*; *Public Finance and Management*; *Economic Development Quarterly*; *Research Policy*; and *B.E. Journal of Economic Analysis & Policy*.

Proposal reviewer for National Science Foundation and Center for Economic Studies (U.S. Census Bureau)

Interviewed by Wall Street Journal, CNBC, Financial Times, Il Sol, Los Angeles Times, San Francisco Chronicle, Oakland Tribune, and National Public Radio (Marketplace).

Co-organizer of the biennial conference sponsored by the Center for the Study of Innovation and Productivity (CSIP) at Federal Reserve Bank of San Francisco, November 2005 and 2007.

Co-organizer (with Chris Foote, Atif Mian, and Erik Hurst) of joint Berkeley Electronic Journal-Macroeconomics and Federal Reserve Bank of San Francisco “Conference on Empirical Macroeconomics Using Geographical Data,” March 18, 2011.