

Nathaniel Baum-Snow - Curriculum Vitae  
Updated July, 2011

**Name and Position**

Nathaniel Baum-Snow  
Associate Professor of Economics  
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**Education**

A.B. in Economics (Magna Cum Laude), Harvard College	1998
Ph.D. in Economics, University of Chicago	2005
Fields: Urban Economics, Public Finance, Labor Economics	
Dissertation: Essays on the Spatial Distribution of Employment and Residences	

**Professional Appointments and Affiliations**

Research Associate, Domestic Research Group, FRBNY	1998-2000
Assistant Professor of Economics, Brown University	2005-2007
Stephen Robert Assistant Professor of Economics, Brown University	2007-2011
Associate Professor of Economics, Brown University	2011-
Spatial Structures in the Social Sciences, Brown University	2005-
Population Studies and Training Center, Brown University	2005-
Faculty Research Fellow, National Bureau of Economic Research	2006-
Visiting Assistant Professor, Harris School, University of Chicago	2008-2009

**Publications**

“The Effects of New Public Projects to Expand Urban Rail Transit” (with Matthew E. Kahn), *Journal of Public Economics*, 2000, 77(2): 241-63.

“Effects of Urban Rail Transit Expansions: Evidence from 16 Cities” (with Matthew E. Kahn) in *Brookings-Wharton Papers on Urban Affairs*, 2005, G. Burtless and J. R. Pack (eds), Brookings Institution Press.

“Did Highways Cause Suburbanization?” *Quarterly Journal of Economics*, 2007, 122(2): 775-805.

“Suburbanization and Transportation in the Monocentric Model,” *Journal of Urban Economics*, 2007, 62(3): 405-423.

“Mismeasurement of Usual Hours Worked in the Census and ACS” (with Derek Neal), *Economics Letters*, 2009, 102(1): 39-41.

“The Effects of Low Income Housing Tax Credit Developments on Neighborhoods” (with Justin Marion), *Journal of Public Economics*, 2009, 93(5-6): 654-666.

“Changes in Transportation Infrastructure and Commuting Patterns in U.S. Metropolitan Areas, 1960-2000,” *American Economic Review Papers and Proceedings*, 2010, 100(2): 378-382.

“School Desegregation, School Choice and Changes in Residential Location Patterns by Race” (with Byron Lutz), *American Economic Review*, forthcoming.

“Understanding the City Size Wage Gap” (with Ronni Pavan), *Review of Economic Studies*, forthcoming.

## **Reviews and Comments**

Comment on “Differential Road Pricing, Express Lanes and Carpools: Exploiting Heterogeneous Preferences in Policy Design” by K. Small, C. Winston and J. Yan in *Brookings-Wharton Papers on Urban Affairs*, 2006, G. Burtless and J. R. Pack (eds), Brookings Institution Press.

Reply to Wendell Cox, Peter Gordon and Christian Redfean’s comment on “Did Highways Cause Suburbanization?” in *Econ Journal Watch*, 2008, 5(1): 32-45.

Comment on “Toward a Comprehensive Assessment of Road Pricing: Accounting for Land Use” by A. Langer and C. Winston in *Brookings-Wharton Papers on Urban Affairs*, 2008, G. Burtless and J. R. Pack (eds), Brookings Institution Press.

Review of “The Wine Trials 2010: The World’s Best Selling Guide to Inexpensive Wines” by Robin Goldstein & Alexis Herschkowitsch in *The Journal of Wine Economics*, 2010, 5(1): 205-208.

## **Working Papers**

“Inequality and City Size” (with Ronni Pavan)  
Revise and Resubmit, *Review of Economics and Statistics*

## **Research in Progress**

Highway Construction, Changes in Commutes and the Impacts on Fuel Consumption

Learning About the Spatial Scope of Agglomeration Economies from Urban Transport Innovations

Urban Transportation, Land Use and Growth: Evidence from China 1995-2010 (with Vernon Henderson, Loren Brandt, Matthew Turner & Qinghua Zhang)

Did State Legal Environments Affect Foreclosure Rates? (with J. Vernon Henderson and Michael Suher)

Housing Destruction and Neighborhood Rebound: Evidence from Hurricane Katrina (with Justin Marion)

Understanding Public versus Private School Choice at the Local Level (with Byron Lutz)

Why Has Urban Inequality Increased? (with Ronni Pavan & Matthew Freedman)

### **Invited Presentations**

Boston College, Boston University, Brookings Institution, Brown University, Columbia University (Business School), Federal Reserve Bank of New York, Federal Reserve Bank of Philadelphia, National Bureau of Economic Research, New York University (Wagner), University of British Columbia (Sauder), University of Chicago, University of Pennsylvania (Wharton), University of Texas Austin, University of Toronto (Rotman), North American Regional Science Council (NARSC) Meetings 2005

University of Rochester, Federal Reserve Bank of Boston, Yale University, NARSC Meetings 2006

Duke University, Syracuse University, Harvard University, NARSC Meetings, Economic History Association Meetings 2007

University of Chicago (Graduate School of Business), Clark University, Lincoln Land Institute, McGill University, UCLA, Brown University, Federal Reserve Bank of Philadelphia, University of Michigan, Vanderbilt University, Northwestern University, Purdue University, Michigan State University, Yale University, Center for Economic Policy Research Meetings, NARSC Meetings, National Tax Association Meetings 2008

University of Chicago (Harris School), Washington University, University of California Berkeley, University of Wisconsin, Wesleyan College, North American Econometric Society Meetings, NARSC Meetings, Society of Economic Dynamics Meetings 2009

Brown University, Cornell University, Federal Reserve Bank of Kansas City, Louisiana State University, University of British Columbia (Sauder), University of Pennsylvania (Wharton), American Economic Association Meetings (Published Session), The UW-Federal Reserve Housing-Labor-Urban Conference, Institut d'Economia de Barcelona Urban Meetings, NARSC Meetings 2010

London School of Economics, Rensselaer Polytechnic Institute, University of Houston, European Regional Science Association Meetings 2011

## Invited Short Visits

UCLA Economics Department	2008
Initiative on Global Markets, University of Chicago GSB	2008
Federal Reserve Bank of Philadelphia	2010, 2011

## Research Grants

Research on Urban Transportation  
With Matthew E. Kahn  
Taubman Center for State and Local Government, Harvard University  
\$5,000: 2005-2006

“Understanding the City Size Wage Gap”  
With Ronni Pavan  
National Science Foundation  
\$409,236: 2007-2010

“Urban Transportation, Land Use and Growth: Evidence from China 1995-2010”  
With Vernon Henderson, Loren Brandt, Matthew Turner & Qinghua Zhang  
International Growth Centre at the London School of Economics  
83,000 GBP: 2009-2011

“Urban Transportation, Urban Growth and Changes in Urban Form in China”  
With Matthew Turner  
China Program, Lincoln Land Institute  
\$30,000: 2011

## Professional Service

Economics Department Library Liaison	2005-2006
Public Economics Junior Search Committee Member	2005-2006
Co-Organizer of the Applied Microeconomics Workshop	Spring 2006
Public Economics Junior Search Committee Member	2006-2007
Graduate Admissions Committee Member	Spring 2007
Co-Organizer of the Applied Microeconomics Workshop	Fall 2007
Graduate Admissions Committee Member	Spring 2008
Co-Organizer of the Applied Microeconomics Workshop	Fall 2009
Economics Department Junior Job Market Interviewer	2009-2010
S4 Associate Director Recruitment Committee Member	Spring 2010
Co-Organizer of the Applied Microeconomics Workshop	Fall 2010
Co-Organizer of the S4 Colloquium Series	2010-2011
Co-Organizer of the Applied Microeconomics Workshop	Fall 2011

Referee service to the following journals

*American Economic Review, American Economic Journal: Economic Policy, Econometrica, Journal of Environmental Economics and Management, Journal of Labor Economics, Journal of Political Economy, Journal of Public Economics, Journal of Regional Science, Journal of Urban Economics, National Science Foundation, National Tax Journal, Quarterly Journal of Economics, Regional Science and Urban Economics, Review of Economic Studies, Review of Economics and Statistics, Urban Studies*

Invited paper discussant at the following meetings and conferences

Society of Labor Economics Meetings	2004
North American Regional Science Council Meetings	2005-2010
Brookings-Wharton Conference on Urban Affairs	2006, 2008
Population Association of America Meetings	2007
National Bureau of Economic Research Summer Institute Meetings	2007
American Economic Association Meetings	2008
CURE Meetings	2011

### **Honors and Awards**

National Science Foundation Graduate Fellowship, Honorable Mention	2000
University of Chicago Fellowship	2000-2004
John M. Olin Foundation Dissertation Fellowship, University of Chicago	2004-2005
Stephen Robert Assistant Professor Chair	2007-2011

### **Teaching and Advising**

Intermediate Microeconomics, University of Chicago	2003
Urban Economics (Undergraduate), Brown University	2005, 2006, 2007, 2009, 2011
Intermediate Microeconomics, Brown University	2005, 2007
Urban Economics (Graduate), Brown University	2006, 2007 2009, 2011
Urban Economics and Policy, University of Chicago Harris School	2009
Using & Analyzing Urban Data, University of Chicago Harris School	2009
Intermediate Microeconomics (Mathematical), Brown University	2010, 2011
Freshman and Sophomore Advisor	2009, 2010

Currently a central advisor of 7 Ph.D. theses and have organized the urban lunch seminar for graduate students to present their work since 2007.

Past Graduate Student Advisees: Nathan Schiff, Daniel Puskin, Chisoo Kim, Ying Pan, Masaki Yamada