

# Bryan S. Graham

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**Personal information:** Born 1976 (US Citizen), married with two children.

## **Current employment:**

2011 - Present Associate Professor (w/ tenure), Department of Economics, University of California - Berkeley

## **Education:**

2000 - 2005 Harvard University, Ph.D. in Economics  
1998 - 2000 Oxford University, St. Antony's College, Rhodes Scholar, M.Phil. in Economics  
1997 - 1998 Australian National University, Visiting Graduate Student, Fulbright Scholar  
1993 - 1997 Tufts University, B.A. in Quantitative Economics, Summa Cum Laude

## **Past employment:**

2009 - 2011 Assistant Professor, Department of Economics, New York University  
2005 - 2011 Assistant Professor, Department of Economics, University of California - Berkeley (on leave 2009 - 2011)

## **Additional appointments and affiliations:**

2012 - Present Human Capital and Economic Opportunity Working Group funded by the Institute on New Economic Thinking (INET)  
2011 - Present Associate Editor, *Journal of Business and Economic Statistics*  
2011 - Present Board of Editors, *Journal of Economic Literature*  
2006 - Present Faculty Research Fellow (Labor Studies), National Bureau of Economic Research  
2006 - Present Research Affiliate, Bureau for Research and Economic Analysis of Development

## **Past appointments and affiliations:**

2009 - 2011 Visiting Professor of Research, Federal Reserve Bank of New York (short visits)  
2006 - 2011 Research Affiliate (Development Economics), Centre for Economic Policy Research

## **Grants, fellowships and awards:**

2009 - 2011 National Science Foundation (SES #0921928) grant: "Collaborative research: identification, estimation and application of semiparametric panel data models" (PI) (365K)  
2008 - 2009 National Science Foundation (SES #0820361) grant: "Collaborative research: the econometrics of reallocations in the presence of

	complementarity and social spillovers: estimands, identification and estimation" (PI) (212K)
2005 – 2008	Committee on Research (COR), UC – Berkeley, Junior Faculty Grants (multiple awards) (30K)
2006 – 2007	Center for Health Research (CHR), UC – Berkeley, New Faculty Grant (5K)
2005	Review of Economics Studies Tour
2004 – 2005	MacArthur Network on Social Interactions and Economic Inequality Fellowship
2003 – 2004	Harvard University Program on Justice, Welfare and Economics Fellowship
2000 – 2003	National Science Foundation Graduate Fellowship
1998 – 2000	Rhodes Scholarship (Oxford University, St. Antony's College)
1997 – 1998	Fulbright Scholarship (Australian National University)
1997	Daniel Ounjian Prize, Lewis F. Manly Memorial Prize, Phi Beta Kappa (Tufts University Prizes)

**Journal articles (in reverse chronological order):**

<u>Date</u>	<u>Title</u>	<u>SSCI</u> (2/12)	<u>Google</u> (2/12)
TBD	"Identification and estimation of average partial effects in 'irregular' correlated random coefficient panel data models," <i>Econometrica</i> (with James Powell).	-	16
TBD	"Inverse probability tilting for moment condition models with missing data," <i>Review of Economic Studies</i> (w/ Cristine Pinto & Daniel Egel)	-	14
2011	"Robustness to parametric assumptions in missing data models," <i>American Economic Review: Papers &amp; Proceedings</i> 101 (3): 538 - 543 (with Keisuke Hirano)	0	1
	"Efficiency bounds for missing data models with semiparametric restrictions," <i>Econometrica</i> 79 (2): 437 - 452	1	8
	"Econometric methods for the analysis of assignment problems in the presence of complementarity and social spillovers," <i>Handbook of Social Economics</i> 1B: 965 - 1052 (J. Benhabib, M. O. Jacksons & A. Bisin, Eds.). Amsterdam: North-Holland	-	10
2009	"The incidental parameter problem in a non-differentiable panel data model," <i>Economics Letters</i> 105 (2): 181 - 182, 2009 (with Jinyong Hahn and James Powell)	2	2
2008	"Identifying social interactions through conditional variance restrictions," <i>Econometrica</i> 76 (3): 643 - 660, 2008	17	128
2006	"Rich nations, poor nations: how much can multiple equilibria explain?" <i>Journal of Economic Growth</i> 11 (1): 5 - 41, 2006 (with Jonathan R.W. Temple)	15	98
2005	"Identification and estimation of the linear-in-means model of social interactions," <i>Economics Letters</i> 88 (1): 1 - 6, 2005 (with Jinyong Hahn)	13	67
2003	"Longevity and life cycle savings," <i>Scandinavian Journal of Economics</i> 105 (3): 319 - 338, 2003 (with David E. Bloom and David Canning)	39	209
1998	"Economic Growth in Papua New Guinea: Some Empirical Evidence," <i>Pacific Economic Bulletin</i> 13 (2): 158 - 165	-	-

**Books/monographs (in reverse chronological order):**

<u>Date</u>	<u>Title</u>	<u>SSCI</u> (2/12)	<u>Google</u> (2/12)
1998	<i>Exchange Rate Policy in Papua New Guinea</i> . Port Moresby, Papua New Guinea: Institute of National Affairs, 1998. (with Ronald Duncan et al.)	-	11

**Completed manuscripts (dates of latest versions):**

<u>Date</u>	<u>Title</u>	<u>SSCI</u> (2/12)	<u>Google</u> (2/12)
2011	“Inverse probability tilting estimation of average treatment effects in Stata,” (with Cristine Pinto and Daniel Egel). <i>Submitted to <u>The Stata Journal</u></i>	-	0
	“Efficient estimation of data combination models by the method of auxiliary-to-study tilting (AST)” (with Cristine Pinto and Daniel Egel). (also <u>NBER</u> w16928)	-	2
2010	“Measuring the effects of segregation in the presence of social spillovers: a nonparametric approach” (with Guido Imbens and Geert Ridder). <i>Under review</i> (also <u>NBER</u> w16499)	-	16
2009	“Complementarity and aggregate implications of assortative matching: a nonparametric analysis” (with Guido Imbens and Geert Ridder). <i>Revision requested by <u>Quantitative Economics</u></i> (also <u>NBER</u> w14860)	-	25

**Inactive manuscripts (dates of latest versions):**

2005	“Small sample properties of GMM and GEL estimation and inference procedures for social interaction models”		
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**Former graduate students by year of graduation with current and (initial) placements:**

2009	Paulina Olivia – University of California, Santa Barbara
2008	Cristine Pinto - Escola de Economia de São Paulo, FGV-EESP, Brazil (Universidade Federal de Minas Gerais, Brazil)

**Recent and current teaching:**

Econometrics (Undergraduate, Graduate), Applied Econometrics (Graduate), Development Economics (Graduate)

**Service activities:**

Undergraduate Committee (UC – Berkeley), 2005 – 2008  
 Graduate Committee (UC – Berkeley), 2008-2009  
 Co-organizer of “All-UC Econometrics Conference” (Oct 16th & 17th 2008)  
 Junior Recruiting Committee (NYU), 2009 – 2010  
 Assistant Director of Undergraduate Studies (NYU), Spring 2011  
 Equity Officer & Liason (UC – Berkeley), 2011 – present  
 Program Committee, 2012 North American Summer Meetings of the Econometric Society

**Refereeing:** *Econometrica*, *Review of Economic Studies*, *American Economic Review*, *Quarterly Journal of Economics*, *Journal of Political Economy*, *International Economic Review*, *Journal of the European Economic Association*, *Economic Journal*, *Journal of Business and Economics Statistics*, *Journal of Econometrics*, *Econometric Theory*, *Journal of Applied Econometrics*, *Review of Economics and Statistics*,

*Journal of the American Statistical Association, Journal of Economic Growth, Journal of Public Economics, Journal of Labor Economics, Oxford Economic Papers, Economic Letters, Education Evaluation and Policy Analysis, Journal of Human Resources, American Economic Journal: Microeconomics, American Economic Journal: Applied Economics, Journal of Development Economics, Education Finance and Policy, National Science Foundation*

**Invited presentations:**

Spring 2012 (scheduled): Carnegie Mellon University – Applied Microeconomics Seminar, Cornell University – Econometrics Seminar, RAND – Applied Microeconomics Seminar

Spring 2011: University of California, Santa Barbara -- Departmental Seminar, University of Pennsylvania – Econometrics Seminar, University College London – Departmental Seminar, Rutgers University – Econometric Seminar

Fall 2010: Harvard – Labor Seminar, University of Southern California -- Departmental Seminar, University of California, Los Angeles -- Departmental Seminar, University of Michigan -- Departmental Seminar

Spring 2010: CEMFI, Madrid -- Econometrics Workshop, LSE – Labor Economics Seminar, Universitat Pompeu Fabra – Public Economics Seminar, Federal Reserve Bank of New York – Applied Microeconomics Seminar, University of Virginia – Econometrics Seminar, Rutgers University – Econometrics Seminar, University of Michigan – Econometrics Seminar, Syracuse University – Econometrics Seminar, Penn State – Econometrics Seminar

Fall 2009: Princeton University – Econometrics Seminar, Harvard University – Econometrics Lunch, University of California, Berkeley -- Econometrics Seminar, University of Pittsburgh -- Econometrics Seminar

Spring 2009: New York University (Job Talk), University of Southern California – Econometrics Seminar, University of California, Riverside -- Econometrics Seminar, Brown University – Econometrics Seminar, Yale University – Econometrics Seminar, Harvard-MIT Econometrics Seminar

Fall 2008: Stanford University – Econometrics Seminar, University of Wisconsin - Public Economics Workshop, Chicago-GSB - Econometrics and Statistics Colloquium, Columbia University -- Econometrics Seminar, New York University -- Applied Microeconomics Workshop

Spring 2008: CEMFI, Madrid -- Econometrics Workshop, Institute for Fiscal Studies, London -- Applied Microeconomics Workshop

Fall 2007: Georgetown University -- Econometrics Seminar, Duke University -- Econometrics Seminar, University of Maryland -- Econometrics Seminar

Spring 2007: University of Southern California -- Econometrics Seminar, University of California, Davis -- Econometrics Seminar, University of California, Davis -- Applied Microeconomics Seminar, University of California, Riverside -- Econometrics Seminar

Fall 2006: University of Pittsburgh -- Econometrics Seminar, Ohio State University -- Econometrics Seminar

Spring 2006: Public Policy Institute of California, University of Southern California -- Econometrics Seminar

Fall 2005: Northwestern University -- Econometrics Seminar, University of Pennsylvania -- Applied Microeconomics Seminar

Spring 2005: University of California – San Diego (Job Talk), Dartmouth College (Job Talk), Princeton University (Job Talk), Stanford Graduate School of Business (Job Talk), Stanford University – Economics Department (Job Talk), University of Texas – Austin (Job Talk), University of California – Berkeley (Job Talk), University of Chicago (Job Talk), University of Wisconsin (Job Talk), London School of Economics (Job Talk), Institute for Fiscal Studies (Review of Economic Studies Tour), Toulouse-GREMAQ (Review of Economic Studies Tour), Munich Graduate School of Economics (Review of Economic Studies Tour)

Fall 2004: Tufts University -- Economics Seminar, Harvard University -- Labor Economics Seminar, Harvard-MIT Econometrics Seminar

**Invited conferences (presentation, discussion & participation):**

(scheduled) Invited "Social Interactions" session of the ESEM, University of Málaga, August 27<sup>th</sup>-31<sup>st</sup>, 2012

(scheduled) CEME Conference on "Inference in Nonstandard Problems," Princeton University, June 15-16, 2012

Measuring and Interpreting Inequality Working Group, First Meeting, University of Chicago, February 18, 2012

Discussant for JBES Annual Lecture, AEA Meetings, Chicago, January 7, 2012

Cowles Foundation Summer Conference, *Journal of Applied Econometrics* Conference, Identification and Estimation of Models with Strategic Interactions, Yale University, June 15, 2011

Cowles Foundation Summer Conference, Econometrics Summer Conference, Bayesian Semi/Non Parametric Econometrics and Statistics, Yale University, June 13 & 14, 2011

Econometrics of Demand Conference CEME Conference, MIT, May 27 & 28, 2011

American Economics Association (AEA) Annual Meetings, Denver, January 7 - 9, 2011

Econometric Analysis of Social Interaction, Northwestern University, October 1 & 2, 2010

Cowles Foundation Summer Conference in Econometrics, Yale University, June 7 & 8, 2010

ENAR International Biometric Society Spring Meetings, New Orleans, March 21 - 24, 2010

Second International Meeting on Methodology for Empirical Research on Social Interactions, Social Networks, and Health, Harvard University, November 13 - 14, 2009

Econometrics of Interactions Conference, CIREQ, Université de Montréal, October 22 - 25, 2009

North American Winter Meetings of the Econometric Society, San Francisco, January 2 - 5, 2008

JAE Conference on Distributional Dynamics, CEMFI, Madrid, June 6 - 7, 2008

Antoni Calvó-Armengol Memorial Conference, IAE, Barcelona, May 29 - 31, 2008

International Meeting on Methodology for Empirical Research on Social Interactions, Social Networks, and Health, Harvard University, May 1 - 2, 2008

Social Economics Workshop, Stanford University, April 11 - 12, 2008

Causal Effects in Economics Conference, Uppsala University, Sweden, June 18 - 21, 2007

Labor Studies Meeting, National Bureau of Economic Research, November 17, 2006

Research Meeting, MacArthur Network on Social Interactions and Economic Inequality, Stanford University, February 3 - 4, 2006

American Economics Association (AEA) Annual Meetings, Boston, January 6 - 8,

2006 BIR Workshop on the Microeconometrics of Spatial and Grouped Data, Banff, Canada, April 24 - 29, 2004

**Contributed conference presentations:**

NEUDC, Montreal, Canada (October 1 - 3, 2004)