

JOYDEEP BHATTACHARYA¹

Professor, Department of Economics, Iowa State University, Ames IA 50011-1070; Phone: (515) 294 5886; E-mail: joydeep@iastate.edu; Fax: (515) 294 0221;
<http://www.econ.iastate.edu/people/faculty/bhattacharya-joydeep>

PUBLICATIONS

1. Intergenerational conflict over the environment under the Pareto criterion (with Pan Liu and Torben M. Andersen), forthcoming, *Journal of Environmental Economics and Management*, 2020
2. Why mandate young borrowers to contribute to their retirement accounts? (with Torben M. Andersen), forthcoming, *Economic Theory*, 2020
3. Resolving intergenerational conflict: debt dynamics without tears (with Torben M. Andersen), *Review of Economic Dynamics*, 35, 192-219, 2020
4. The Fight-or-Flight Response to the Joneses and Income Inequality (with R. Barnett and H. Bunzel), *Journal of Economic Dynamics and Control*, 101, 187-210, 2019
5. Private versus public old-age security (with R. Barnett and M. Puhakka) *Journal of Population Economics* 31(3), 703-746, 2018
6. Contraception and the Fertility Transition (with Shankha Chakraborty), *Economic Journal* 127 (606), 2263-2301, 2017
7. The Intergenerational Welfare State and the Rise and Fall of Pay-as-you-go Pensions (with Torben M. Andersen), *Economic Journal*, 127(602), 896-923, 2017
8. Do the Joneses make you financially vulnerable? (with R. Barnett and H. Bunzel); *Arthaniti-Journal of Economic Theory and Practice*, 15(2), 11-28, 2016
9. Endogenous borrowing constraints and wealth inequality (with Min Wang and Xue Qiao), *Macroeconomic Dynamics* 20, 1413-1431, 2016
10. Optimal Health and Environmental Policies in a Pollution-Growth Nexus (with Min Wang and Jinhua Zhao), *Journal of Environmental Economics and Management*, 71, 160-179, 2015
11. Voting for immiserizing income redistribution in the Meltzer-Richard model (with R. Barnett and H. Bunzel), *Economic Inquiry* 52(2), 682-695, 2014
12. A Dynamic-Efficiency Rationale for Public Investment in the Health of the Young (with T. M. Andersen), *Canadian Journal of Economics*, 47(3), 697-719, 2014 [lead article]
13. Patience Cycles (with R. Barnett and M. Puhakka), *Journal of Institutional and Theoretical Economics*, 169(2), 339-354, 2013
14. Unfunded pensions and endogenous labor supply (with Torben M Andersen), *Macroeconomic Dynamics* 17(5), 971-997, 2013

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15. Deviant Generations, Ricardian Equivalence, and Growth Cycles (with R. Barnett and H. Bunzel), *Economic Theory*, 52(1), 367-396, 2013
16. Fertility Choice under Child Mortality and Social Norms (with Shankha Chakraborty), *Economics Letters* 115(3), 338–341, 2012
17. On Myopia as Rationale for Social Security (with T. M. Andersen) *Economic Theory*, 47(1), 135-158, 2011
18. Optimal Monetary Policy Rules under Persistent Shocks (with R. Singh), *Journal of Economic Dynamics and Control*, 34(7), 1277-1294, 2010
19. Resurrecting equilibria through cycles in an overlapping generations model of money (with R. Barnett and H. Bunzel), *Journal of Macroeconomics*, 32(2), 515-526, 2010
20. Choosing to keep up with the Joneses and Income Inequality (with R. Barnett and H. Bunzel), *Economic Theory* 45(3), 469-496, 2010
21. Why Does Overnight Liquidity Cost More Than Intraday Liquidity? (with A. Martin and J. Haslag), *Journal of Economic Dynamics and Control*, 33(6), 1236-1246, 2009
22. Optimal Monetary Policy and Economic Growth (with A. Martin and J. Haslag), *European Economic Review*, 53(2), 210-221, 2009
23. Understanding the cost difference between intraday and overnight liquidity (with A. Martin and J. Haslag), *Journal of Financial Transformation*, 24, 105-107, 2008
24. Rejuveniles and Growth (with R. Barnett), *European Economic Review*, 52, 1055-1071, 2008
25. On the Usefulness of the Constrained Planning Problem in a Model of Money (with R. Singh), *Macroeconomic Dynamics*, 4(12), 503-525, 2008
26. Optimal Choice of Monetary Instruments in an Economy with Real and Liquidity Shocks (with R. Singh); *Journal of Economic Dynamics and Control*, 32 (4), 1273-1311, 2008
27. Who is Afraid of the Friedman Rule? (with J. Haslag, A. Martin, and R. Singh), *Economic Inquiry*, 46(2), 113-130, 2008
28. Public and Private Expenditures on Health in a Growth Model (with X. Qiao), *Journal of Economic Dynamics and Control*, 31 (8), 2519-2535, 2007
29. Social Security and Intergenerational Redistribution (with R. Reed), in *Structural Models of Wage and Employment Dynamics*, Eds: Bunzel, Christensen, Neumann, and Robin; *Essays in Honor of Dale Mortensen on his 65th birthday-2007*
30. Sub-Optimality of the Friedman Rule in Townsend's Turnpike and Stochastic Relocation Models of Money: Do finite lives and initial dates matter? (joint with J. Haslag and A. Martin), *Journal of Economic Dynamics and Control*, 30(5), 879-897, 2006
31. The Role of Money in Two Alternative Models: When is the Friedman Rule Optimal, and Why? (with J. Haslag and S. Russell), *Journal of Monetary Economics*, 52 (8), 1401-1433, 2005
32. Heterogeneity, Redistribution, and the Friedman rule (with A. Martin and J. Haslag), *International Economic Review*, 46 (2), 437-454, 2005

33. The Non-Monotonic Relationship between Seigniorage and Income Inequality (with H. Bunzel and J. Haslag), *Canadian Journal of Economics*, 38 (2), 500-519, 2005
34. What do Information Frictions do? (with Shankha Chakraborty), *Economic Theory*, 26 (3), 6, 51-675, October, 2004
35. Can Financial Intermediation Induce Economic Fluctuations? (with S. Banerji and N V Long), *Journal of Economic Dynamics and Control*, 28(11), 2215-2238, 2004
36. Labor Market Search And Optimal Retirement Policy (with Robert R Reed and Casey Mulligan), *Economic Inquiry*, 42, 560-571, 2004 [awarded 2005 Best article Award by Economic Inquiry]
37. Dynamics of the Planning Solution to the Discrete-Time Textbook Model of Equilibrium Labor Market Search and Matching (with H Bunzel), *Economics Bulletin* 5 (19), 1-10, 2003
38. Two-Period Cycles in a Three-Period Overlapping Generations Model (with S. Russell), *Journal of Economic Theory* 109 (2), 378-401, 2003
39. Monetary Policy, Fiscal Policy, and the Inflation Tax: Equivalence Results (with J. Haslag and S. Russell), *Macroeconomic Dynamics*, 7(5), 647-669, 2003
40. Is Reserve Ratio Arithmetic More Pleasant? (With J Haslag), *Economica* 70(3), 471-491, 2003
41. Tight Money Policies and Inflation Revisited (with N. Kudoh), *Canadian Journal of Economics*, 185-217, 2002
42. On the Use of the Inflation Tax when Non-Distortionary Taxes are Available (with J. Haslag), *Review of Economic Dynamics*, 4, 823-841, 2001
43. Credit Market Imperfections, Income Distribution, and Capital Accumulation, *Economic Theory* 11 (1), 171-200, 1998
44. Price Level Volatility: A Simple Model of Money Taxes and Sunspots (with M. Guzman, and K. Shell), *Journal of Economic Theory*, 81(2), 401-443, 1998
45. Some Even More Unpleasant Monetarist Arithmetic (with M. Guzman and B. D. Smith), *Canadian Journal of Economics*, 31 (3), 596-623, 1998
46. Unemployment, Credit Rationing, and Capital Accumulation: A Tale of Two Frictions (with C. Betts), *Economic Theory* 12 (3), 462-489, 1998
47. Monetary, Fiscal, and Bank Regulatory Policy in a Simple Monetary Growth Model (with E Huybens, M. Guzman, and B. D. Smith), *International Economic Review*, 38(2), 321-51, 1997

PAPERS UNDER SUBMISSION

1. Pareto-improving transition to fully funded pensions under myopia (with Torben M. Andersen and M. Gestsson), revise and resubmit, *Journal of Demographic Economics*
2. Do workers discriminate against their out-group employers? Evidence from the gig economy (with Sher Afghan Asad and Ritwik Banerjee)

BOOK REVIEWS & OTHER PUBLICATIONS

1. Monetary Policy Arithmetic: Some Recent Contributions (with J. Haslag); Federal Reserve Bank of Dallas *Economic and Financial Review*, 3rd qtr, 26-36, 1999
2. Reliance, Composition, and Inflation (with J. Haslag); Federal Reserve Bank of Dallas, *Economic and Financial Review*, 4th qtr, 2000
3. Review of *Lectures on Economic Growth* by R.E. Lucas Jr. (ed), *American Journal of Agricultural Economics*, 86, pg. 282 (2004)
4. Review of *Volatility and Growth* by P. Aghion and A. Banerjee, *American Journal of Agricultural Economics*, 89(2), 549-551 (2007)
5. Review of *Discrete Dynamical Systems* by Oded Galor, *American Journal of Agricultural Economics*, 91(4), 2009

CURRENT AND PAST POSITIONS

Professor, Iowa State University, 2010-
Associate Professor (visiting), National University of Singapore, Singapore (January 2008-June 2008)
Professor (visiting), School of Economics and Management, University of Aarhus Denmark (August 2007-January 2008; multiple summers)
Associate Professor, Iowa State University, 2003-present
Visiting Assistant Professor, CentER, Tilburg University, The Netherlands, Spring 2003
Assistant Professor, Iowa State University, 1999-2003
Visiting Assistant Professor, University of Texas at Austin, Fall 2002
Assistant Professor, SUNY-Buffalo, 1997-99
Visiting Assistant Professor, University of Southern California, 1996-1997

PROFESSIONAL ACTIVITIES

- Associate editor, *Journal of Economic Dynamics and Control*, 2008-
- Associate editor, *Macroeconomic Dynamics*, 2009-
- Associate editor, *Economics Bulletin*, 2010-
- Panelist for the Portuguese Foundation for Science and Technology (FCT), the Portuguese Research Council
- Panelist, National Science Foundation, USA
- Instructor "Social Security", Danish Graduate Program in Economics, Aarhus University, Denmark (Nov 2009); Instructor "Uses of OG models in Macroeconomics", Danish Graduate Program in Economics, Aarhus University, Denmark (Aug 2004)

- Visiting Scholar, Federal Reserve Bank of Kansas City (January and March, 2004); Visiting Scholar, Research Department, Federal Reserve Bank of Minneapolis (July 1994); Visiting Scholar, Research Department, Federal Reserve Bank of Dallas (July 1999)
 - Referee for *Journal of Economic Theory*, *NSF, Foundation for Science and Technology (FCT)- Portugal*, *Economics and Politics*, *Journal of Health Economics*, *B.E. Press Journal in Macroeconomics*, *Review of Economic Studies*, *Econometrica*, *European Economic Review*, *American Economic Review*, *International Economic Review*, *Environment and Resource Economics*, *Journal of Economic Dynamics and Control*, *Review of Economic Dynamics*, *Journal of Public Economics*, *Economic Journal*, *Journal of Monetary Economics*, *Journal of Development Economics*, *Journal of Economic Growth*, *SSHRC Canada*, *Journal of Money, Credit and Banking*, *Canadian Journal of Economics*, *Journal of International Trade and Development*, *Economic Inquiry*, *Oxford Economic Papers*, *Southern Economic Journal*, *Economic Theory*, *International Review of Economics and Finance*, and *Indian Economic Review*
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EDUCATION

- Ph.D. (1996, Economics), Cornell University, USA

Dissertation Title: *Monetary and Fiscal Policy in Models of Intermediation*

Thesis Committee: Bruce D. Smith (chair), Karl Shell, Tapan Mitra

- MA (1994, Economics), Cornell University, USA
- MA (1991, Economics), Delhi School of Economics, New Delhi, India
- B.S (1989, Economics), St.Xavier's College, Calcutta, India