## Philip L. Brock

## Address

Department of Economics University of Washington Seattle, WA 98195-3330 (206) 543-5955 email: plbrock@u.washington.edu

## Employment

1991 - present	University of Washington Department of Economics Associate Professor, 1995-present Graduate Program Coordinator, 1995-1997, 1999-2000, 2002-2004
1982 - 1991	Duke University Department of Economics

Assistant Professor

## Education

1977 - 1982	Stanford University Ph.D. in Economics 1982 Dissertation: "Monetary Control During an Economic Liberalization: Theory and Evidence from the Chilean Financial Reforms"
1972 - 1976	Princeton University B.A. 1976 with honors

### **Recent Conference Presentations**

Capital Adjustment Costs and the Gains from International Financial Integration, 29<sup>th</sup> Meeting of the European Economic Association, Toulouse, France, August 2014.

Capital Adjustment Costs and the Gains from International Financial Integration, 12<sup>th</sup> Meeting of the Society for International Financial and Trade Integration (INFINITI), Prato, Italy, June 2014

### **Publications**

#### Articles

- The Penn-Balassa-Samuelson Effect Through the Lens of the Dependent Economy Model, Journal of Economic Dynamics and Control, 35 (2011): 1547-56.
- The Securitization of Mortgages and Economic Development: An Essay on the National Mortgage Bank of Chile, *Economía Chilena* 12 (2009): 69-93.
- The Transfer Problem, in Larry Blume and Steven Durlauf, eds., *The New Palgrave* Dictionary of Economics, 2<sup>nd</sup> Edition, Palgrave Macmillan, United Kingdom, 2008.
- Reforming Bank Capital Requirements: Implications of Basel II for Latin American Countries: Comment, *Economía* 5 (2005).
- Trade Liberalization and Financial Crisis: A Historical Comparison of Chile and the United States, in Anne O. Krueger and José Antonio González, eds., *Macroeconomic Reforms in Latin America: The Second Generation*, Chicago, University of Chicago Press, 2003.
- Corrective Taxes and Quasi-Taxes for Financial Institutions: Mitigating Regulatory Moral Hazard Created by Deposit Insurance, in Patrick Honohan, ed., *The Taxation of Financial Intermediation*, New York, Oxford University Press, 2003.
- Measuring the Determinants of Average and Marginal Bank Interest Rate Spreads in Chile, 1994-2001, *Economía Chilena* 6 (2003), (co-authored with Helmut Franken).
- Understanding the Behavior of Bank Spreads in Latin America, *Journal of Development Economics* 63 (2000): 113-134. (co-authored with Liliana Rojas-Suárez).
- Financial Safety Nets: Lessons from Chile, World Bank Research Observer 15 (2000): 69-84.
- International Transfers, the Relative Price of Nontraded Goods, and the Current Account, Canadian Journal of Economics 29 (1996): 163-80.
- The Dependent Economy Model with Both Traded and Nontraded Capital Goods, *Review of International Economics* 2 (1994): 306-25 (co-authored with S. Turnovsky).
- Economic Development and the Relative Price of Nontradables: Global Dynamics of the Krueger-Deardorff-Leamer Model, *Review of International Economics* 2 (1994): 268-83.
- The Growth and Welfare Consequences of Differential Tariffs, *International Economic Review* 39 (1993): 765-94 (co-authored with Stephen Turnovsky).
- The Political Economy of Economic Adjustment: Chile, 1973 1990, in Robert H. Bates and Anne O. Krueger, eds., *Political and Economic Interactions in Economic Policy Reform: Evidence from Eight Countries*, Oxford, Basil Blackwell, 1993, 78-122 (co-authored with Barbara Stallings).

- External Shocks and Financial Collapse: Foreign-Loan Guarantees and Intertemporal Substitution of Investment in Texas and Chile, *American Economic Review Papers and Proceedings* 80 (1992): 168-73.
- The Macroeconomics of Loan-Loss Rollovers, in P. Brock, ed., *If Texas were Chile: A Primer* on Banking Reform, San Francisco, Institute for Contemporary Studies, 1992, 351-68.
- Políticas del Banco Central y Ajuste Macroeconómico en una Economía Exportadora de Bienes Primarios, in Claudio González-Vega, ed., *República Dominicana: Manejo Macroeconómico y Reforma Financiera*, Santo Domingo, República Dominicana, Amigo del Hogar, 1992, 131-64.
- Alternativas de Política Económica para el Banco Central de la República Dominicana, in *República Dominicana: Manejo Macroeconómico y Reforma Financiera*, Santo Domingo, República Dominicana, Amigo del Hogar, 1992, 165-79.
- Risk and Trade Regimes: Another Exploration, *International Organization* 45 (1991): 1-18 (co-authored with Robert Bates and Jill Tiefenthaler).
- Export Instability and the Economic Performance of Developing Countries, Journal of Economic Dynamics and Control 15 (1991): 129-74.
- Reserve Requirements and the Inflation Tax, *Journal of Money, Credit, and Banking* 21 (1989): 106-21.
- La Crisis Financiera Chilena, Cuadernos de Economía 28 (August 1989): 177-94.
- Currency Convertibility, the Central American Clearing House, and the Revitalization of Intraregional Trade in the Central American Common Market, in *Central American Recovery and Development*, Durham, Duke University Press, 1989, 306-39.
- The Chilean Financial Collapse, in P. Brock, M. Connolly, and C. González-Vega, eds., *Latin American Debt and Adjustment: External Shocks and Macroeconomic Policies*, New York, Praeger, 1989, 112-30.
- Exchange Controls and the Collapse of Central American Trade in the 1980s, in *Latin American Debt and Adjustment*, New York, Praeger, 1989, 171-86 (co-authored with Dennis Meléndez).
- The Transmission of Terms-of-Trade Shocks, in *Latin American Debt and Adjustment*, New York, Praeger, 1989, 171-86.
- Investment, the Current Account, and the Relative Price of Non-Traded Goods in a Small Open Economy, *Journal of International Economics* 24 (1988): 235-53.
- Movimientos de Cuenta Corriente y los Términos de Intercambio, *Estudios de Economía* 15 (April 1988): 127-39.

- Financial Controls and Economic Liberalization in Latin America, Journal of Interamerican Studies and World Affairs 27 (1986): 125-39.
- Economic Liberalization in Less Developed Countries, in M. Connolly and C. González-Vega, eds., *Economic Reform and Stabilization in Latin America*, New York, Praeger Press, 1986, 19-43 (co-authored with Edward Tower).

Inflationary Finance in an Open Economy, Journal of Monetary Economics 14 (1984): 37-53.

#### Books

- Why So High? Understanding Interest Rate Spreads in Latin America, Washington, D.C.: Inter-American Development Bank, 2000 (co-director, co-author and co-editor of a three-year seven country study with Liliana Rojas-Suárez).
- If Texas were Chile: A Primer on Banking Reform, San Francisco: Institute for Contemporary Studies, 1992 (editor).
- Latin American Debt and Adjustment: External Shocks and Macroeconomic Policies, New York: Praeger Publishers, 1989 (co-editor with Michael B. Connolly and Claudio González-Vega).

#### Book Reviews

- Monetarism and Liberalization: The Chilean Experiment, by Sebastian Edwards and Alexandra Cox Edwards (Cambridge, Mass.: Ballinger Publishing Company, 1987), in Journal of Money, Credit, and Banking 20 (May 1988): 280-83.
- Money and Monetary Policy in Less Developed Countries, edited by Warren L. Coats, Jr., and Deena R. Khatkhate (Oxford: Pergamon Press, 1980, 827 pages), in *Journal of International Economics* 17 (August 1984): 196-200.

#### Working Papers

- Why Does Capital Flow Uphill? Capital Adjustment Costs and the Lucas Puzzle, December 2014.
- Capital Adjustment Costs and the Gains from International Financial Integration, revised September 2014.
- Collateral Constraints and Macroeconomic Adjustment in an Open Economy, University of Washington Economics Working Paper UWEC 2009-3.

# Research Projects and Grants

2004-2006	Finance for the Long Term: The Chilean Mortgage Bank and the Growth of Chilean Agriculture, 1855-1953, Central Bank of Chile research grant.
2002	Analysis of Bank Taxation on Regulatory Moral Hazard, Finance Team, Development Research Group, The World Bank.
2001	Theoretical and Empirical Analysis of Interest Rate Determination in Chile, Central Bank of Chile.
2000	Trade Liberalization and the Lender of Last Resort in the Americas, Center for Research on Economic Development and Policy Reform, Stanford University.
1998-1999	Bank Privatization and Recapitalization: Lessons from Chile, Financial Sector Development Department, World Bank.
	Financial Safety Nets, Financial Sector Development Department, World Bank.
1996-1997	Financial Liberalization and the Lender of Last Resort, Office of the Senior Vice President and Chief Economist, World Bank.
1996-1997	The Determinants of Bank Interest Rate Spreads in Latin America, Office of the Chief Economist, Inter-American Development Bank.
1995-1996	High Real Interest Rates, Guarantor Risk, and Bank Recapitalizations, Office of the Senior Vice President and Chief Economist, World Bank.
1994 - 1995	Economic Policy Reform, Government Banking Guarantees and Financial Bailouts University of Washington Graduate School Fellowship.
1992 - 1993	External Shocks and Financial Collapse in the 1980s: A Cross Country Comparison University of Washington Graduate School Fellowship.
1991	Political Economy of Economic Adjustment in Chile Part of a Ford Foundation Grant administered by Anne Krueger and Robert Bates.
1989	If Texas were Chile (conference and conference volume) Sequoia Institute/USAID.
1988	Macroeconomic Instability and the Growth of Nontraditional Exports in Chile Tinker Foundation Travel Research Grant.
1985 - 1986	The 1981-1983 Chilean Financial Collapse Fulbright American Republics Research Fellowship.

## Professional Awards and Experience

June 2006	Henry T. Buechel Award for Distinguished Undergraduate Teaching, Department of Economics, University of Washington
December 2005	U.S. National Fulbright Selection Committee for choosing Fulbright Scholars to Latin America.
September 2001	Advisor to the Central Bank of Chile on interest rate margins.
November 1998	Advisor to the Central bank of Colombia (Banco de la Republica) on bank solvency issues.
Summer 1997	Visiting Scholar at the Bank of Mexico, Mexico City.
1997-1999	Co-editor and author of a six-country study on the determinants of interest rate spreads in Latin America (funded by the Inter American Development Bank).
September 1996	Visiting Scholar, Board of Governors of the Federal Reserve System, International Finance Division.
June 1994	Visiting Scholar, Finance and Private Sector Development Division, the World Bank.
December 1991	Advisor to the central bank of Costa Rica on the taxation of banking activity.
May - June 1989	Advisor to the central bank of the Dominican Republic on monetary and exchange rate policy.
1987 - 1988	Member of the Study Task Force for the International Commission for Central American Recovery and Development.
1981 - 1982	Department of Education National Resource Fellowship for Latin American area studies.
1980 - 1981	Center for Research in International Studies Fellowship for seven months of dissertation research in Chile.
1975	Doherty Foundation Summer Scholarship for senior thesis research in Peru, Ecuador, Colombia, and Venezuela.