William F. Maloney

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Education

8/82-12/82

8/83-8/90 University of California at Berkeley, Berkeley, CA

Ph.D..in Economics 1990; Fields in Econometrics, International, and Development. Flood Fellowship, Tinker Grant, Outstanding Graduate Student Instructor, 1989-90.

Coursework in Developmental Economics, Latin American Politics.

9/77 - 6/81 Harvard University, Cambridge, MA

Honors B.A. in Government (subfields in Economics, Philosophy), Rotary

Foundation Fellowship.

Professional Positions

7/09 - present The World Bank, Development Economics Research Group, Macro economics

Universidad de Los Andes, Bogotá, Colombia

and Growth division.

Lead Economist. Research on innovation, labor markets, growth, natural

resources.

The World Bank, Office of the Chief Economist, Latin American and Caribbean Division, Washington, D.C. 11/01 - 6/09

Lead Economist. Research and leadership of analytical teams on Labor, Trade, Growth, Innovation, and Natural Resources. Support to Chief Economist and Vice President; Quality control of Bank products. Representation of the Bank to partner governments; Operational support/policy advice on Innovation and

Labor Markets.

7/97-11/01 The World Bank, Poverty Reduction and Economic Management Unit, Latin

America and Caribbean Division, Washington D.C.

Senior Economist. Research on poverty, labor, international economics. Focus on income insecurity and safety net design. Operations work on Colombia

Emergency Program. Support to Chief Economist.

8/90 - 8/97 Department of Economics, University of Illinois, Urbana-Champaign

> Assistant Professor of Development and International Economics. Courses in undergraduate international economics, masters and doctoral international finance, masters macro-economics. Ranked as excellent undergraduate teacher, 1993, doctoral teacher, 1996, 97. Nominated for Alumni Association Educators'

Award, 1995.

8/94 - 8/95 The World Bank, Mexico Division, Washington, D.C.

Country Economist. Monitored and analyzed stock market, exchange rate movements during Peso crisis. Research on international finance issues, labor market reform. Advised Ministers of Finance and Labor on labor market reform

issues and the role of the informal sector.

6/86 - 8/87 The World Bank, Nigeria Division, Washington, D.C.

Consultant. Managed balance of payments and debt service forecasts. Monitored and wrote briefing papers for Paris and London Club debt reschedulings. Drafted reports of Financial Restructuring Mission. Undertook preliminary Flow of Funds and SAM analysis for Nigeria including extensive evaluation of data sources. Analyzed fertilizer subsidy and rural credit policies.

Independent Research. Evaluated efficacy of program in Integrated Rural Development through interviews with government officials, academics, and peasants.

8/80 - 5/82 Harvard JFK School of Government, Cambridge, MA

Case Writer. Drafted economic case studies for graduate public policy courses on the U.S. experience with wage-price controls, and economic and foreign policy making during the Carter presidential transition.

Summer '79 U.S. Commission on Civil Rights, Washington, D.C.

Research Associate. Studied the effects of variations in the rate of economic growth on civil rights progress in the U.S.

English, Spanish, Portuguese (working), French (reading) Languages

Scholarship and Research

Articles in Journals

In process:

*"Patenting and Research and Development: A Global View" with Daniel Lederman and Mariano Bosch, Revise and Resubmit, Journal of Economic Growth.

In publication

- *"Does Formality Improve Micro-Firm Performance? Quasi-Experimental Evidence from the Brazilian SIMPLES program" with Pablo Fajnyzlber and Gabriel Montes, , Journal of Development Economics, forthcoming.
- *"Labor Dynamics in Developing Countries: Comparative Analysis using Continuous Time Markov Processes,"with M. Bosch Labour Economics, forthcoming.
- * "Trade Policy, Income Risk and Welfare" with T. Krebs and P. Krishna, Review of Economics and Statistics, forthcoming.
- "Informal Self Employment and Macroeconomic Fluctuations" with N. Fiess, and M. Fugazza, Journal of Development Economics, forthcoming.
- *"Can Foreign Lobbying Enhance Development? The Case of Tourism in the Caribbean, with K. Gawande and G. Montes, Journal of Development Economics 2009.
- * "Releasing Constraints to Growth or Pushing on a String? Policies and Performance of Mexican Micro-Firms" with P. Fajnzylber and G. Montes, Journal of Development Studies 2009.
- *"The Missing Resource Curse" with D. Lederman, Economia 2008
- *"Innovation Shortfalls" with A. Rodriguez Clare, Review of Development Economics 2007.

(* = Refereed)

- *"Micro-Firm Dynamics in Less Developed Countries: How Similar Are They to Those in the Industrialized World? Evidence from Mexico" with P. Fajnzybler and G. Montes Rojas, World Bank Economic Review, 2006.
- "Toward an Efficient Innovation Policy in Latin America"/ "Hacia una Politica Eficiente de Innovación en America Latina" with G. Perry, ECLAC/<u>CEPAL Review</u>, 2005.
- *"Spatial Dimensions of Trade Liberalization and Economic Convergence: Mexico 1985–2002" with P. Aroca and M. Bosch. World Bank Economic Review, 2005.
- *"Migration, Trade, and Foreign Direct Investment in Mexico," with P. Aroca, World Bank Economic Review, 2005
- *"Labor Demand and Trade Liberalization in Latin America" with P. Fajnzylber, <u>Journal of International Economics</u>, 2005.
- *"How Elastic are Sea, Sand and Sun? Dynamic Panel Estimates of the Demand for Tourism" with G. Montes, <u>Applied Economics Letters</u>, 2005.
- *Who Suffered in the Mexican Crisis 1994-95, an Application of Quantile Analysis" with W. Cunningham and M. Bosch, <u>World Bank Economic Review</u>, 2004
- *"Informality Revisited" <u>World Development</u>, 2004. Earlier version "Informalidad" in special issue on informality in <u>El Mercado de Valores</u>, Nacional Financiera, Mexico City 2000.
- *"Missed Opportunities: Innovation and Resource Based Growth in Latin America" <u>Economía</u>, 2002. In Spanish in G. Lagos ed. Mineria y Desarrollo, Foro en Economia de Minerales, vol III. 2005. Also in Lederman and Maloney eds. <u>Natural Resources: Neither Curse Nor Destiny 2006.</u>
- *"Second Moments in Speculative Attack Models: Panel Evidence" with A. Galindo, <u>Journal of International Economics</u>, 2002.
- *"Self-Employment and Labor Turnover: Cross-Country Evidence" <u>Economists Forum</u>, 2001 World Bank.
- *"Heterogeneity in Informal Self-Employment: An Application of Factor and Cluster Analysis," with W. Cunningham, <u>Economic Development and Cultural</u> Change. 2002
- *"Does Informality Imply Segmentation in Urban Labor Markets? Evidence from Sectoral Transitions in Mexico," World Bank Economic Review, vol 13, 1999.
- *"Exchange Rate Uncertainty and the Law of One Price," <u>Review of International Economics</u>, Vol 7 1999.
- *"Financial and Capital Market Liberalization in the Pacific Basin: Korea and Taiwan during the 1980s," with M. Chinn, <u>International Economic Journal</u>, Spring, 1998. Also National Bureau of Economic Research Working Paper #5814.

- *"Emerging Equity Markets: Are They for Real?," with K. Hargis, <u>Journal of</u> Financial Research, 1997.
- *"Testing Capital Account Liberalization Without Forward Rates: Another Look at Chile 1979-1982," <u>Journal of Development Economics</u>. 1997. Also in Revista del Banco Central de Venezuela, Vol 7, 1992.
- *"Neo-Liberalism and Income Distribution in Latin America" with W. Baer, World Development, 1997. Also in Spanish in the Revista Paraguaya de Sociología (Paraguay) and in German in the RADEIN Papers, Marburg, (Germany), Revista de Política Económica (Brazil).
- *"Trade Reform, Uncertainty and Export Promotion: Mexico, 1982-1988" with R. Azevedo, <u>Journal of Development Economics</u>, 1995. Also in Spanish in Coyuntura Económica, (Colombia), 1992.
- *"Optimal Sequencing of Credible Reforms with Uncertain Outcomes," with J. P. Conley, Journal of Development Economics, 1995, pp. 151-166.
- "Barriers to the Development of the Polish Banking Sector in the 1990s, and to the Increasing Integration of the Household Sector," with A. Z. Nowak, <u>Journal of Interdisciplinary Economics</u>, 1994.

Books/Chapters

*Mexican Labor Markets: Protection, Productivity, and Power in M. Walton Mike Walton and Santiago Levy No Growth without Equity?: Inequality, Interests and Competition in Mexico Palgrave-Macmillan/World Bank publication 2008.

"Self Employment in LDCs" with W. Cunningham and P. Aroca, in Hadi Esfahani, Giovanni Facchini, and Geoffrey Hewings, eds., <u>Economic Policy and Performance in Latin America</u>. Palgrave/Macmillan. 2008.

<u>Informality: Exit and Exclusion</u> with G. Perry, O. Arias and J. Saavedra World Bank 2007.

*Neither Curse Nor Destiny: Natural Resources and Development, edited with D. Lederman. Stanford University Press, 2006.

*"Trade Structure and Growth" with D. Lederman in "Neither Curse Nor Destiny: Natural Resources and Development," D. Lederman and W. Maloney eds. Stanford University Press, 2006.

<u>Poverty Reduction and Growth: Virtuous and Vicious Circles</u> with G. Perry, O. Arias, J. H. Lopez and L Serven. World Bank 2006.

"Pobreza e Crecimento:Circulos Virtuosos y Viciosos" en J. Reis Velloso, <u>Por que o Brasil nao e um Pais de Alto Crescimento,</u> Forum Nacional, 2006.

"Risk, Welfare and Human Capital" with P. Krishna and T. Krebs <u>Essays in</u> Honor of J Baghwati, MIT Press, 2006.

"Innovation in Mexico: NAFTA is Not Enough" with D. Lederman, in B. Hoekman and B Jovorcik, "Global Intergration and Tech Transfer" Palgrave/MacMillan, 2006.

*"NAFTA after 10 Years: Lessons for Developing Countries" with D. Lederman and L. Serven in R. Newfarmer <u>Trade</u>, <u>Doha</u>, and <u>Development: Window into the Issues. World Bank</u>, 2006.

*<u>Lessons from NAFTA</u> with D. Lederman, and L. Serven, Stanford University Press, 2005.

*"Measuring the Impact of Minimum Wages" with J. Nuñez in J Heckman and C. Pages eds. <u>Law and Labor Markets: Lessons from Latin America</u>, National Bureau of Economic Research and University of Chicago Press, 2004. Also NBER working paper 9800.

"Flexibilidad Laboral" in <u>Crecimeinto Economico y la Globalizacion</u>. Joint Mexican Senate/Central Bank volume on reform challenges in Mexico, 2003.

"An Alternative View of Informality" with W. Cunningham in F. Carneiro, I Gill and R Paes de Barros The Third Dimension of Labor Markets, Demand, Supply and Institutions in Brazil, 2006.

<u>Closing the Gaps in Education and Technology</u> with D. De Ferranti, G Perry and others, World Bank, 2002. Also in Spanish.

"Informal Self-Employment: Poverty Trap or Decent Alternative" in G. Fields and G. Pfeffermann, <u>Pathways Out of Poverty</u>, <u>Private Firms and Economic Mobility in Developing Countries</u>, Kluwer Academic Publishers, Boston.

<u>From Natural Resources to the Knowledge Economy</u> with D. De Ferranti, G. Perry and D. Lederman, World Bank 2001. Also in Spanish. Synthesis "De Los Recursos Naturales a la Economía del Conocimiento <u>Foreign Affairs en Español</u>, Spring 2002.

"Mexican Labor Markets" in M. Giugale, O. Lafourcade and V. Nguyen eds. Mexico, A Comprehensive Development Agenda for the New Era, World Bank 2001.

<u>Securing Our Future in a Global Economy</u> with D. De Ferranti, G Perry and others, World Bank, 2000. Also in Spanish.

*"Chilean Economic History in the Post-War Period," in L. Randall ed., <u>The Political Economy of Latin America in the Post War Period</u>, University of Texas Press, 1998.

"Estructura del Mercado de Trabajo en Paises Menos Desarollados: Evidencia de Series de Tiempo sobre Diferentes Perspectivas" in Secretaria del Trobajo y Prevision Social, Mexico, Memoria del III Seminario de Investigacion Laboral: El Sector Informal, Mexico City 1997.

"Heterogeneidad en Empresa a Pequena Escala en Paises Menos Desarrollados: El Caso de Mexico" with W. Cunningham in Secretaria del Trobajo y Prevision Social, Mexico, Memoria del III Seminario de Investigacion Laboral: El Sector Informal, Mexico City 1997.

"Privatization with Share Diffusion: Popular Capitalism in Chile," in W. Baer and M. Birch, <u>Privatization in Latin America</u>, New Roles for the <u>Public and Private Sectors</u>, Praeger, 1994.

Conference Proceedings

Comment on G. Gonzaga "Labor Turnover and Labor Legislation in Brazil" Economía 2003

"Comparative Lessons on Transition from Eastern Europe and Latin America," comment, <u>Liberalization and its Consequences: A Comparative Perspective on Latin America and Eastern Europe</u>; Edward Elgar 2000.

"Economic Lessons From Chile" in L. Elliott Armijo ed., <u>Conversations on Democratization and Economic Reform</u>, Center for International Studies/North South Center, 1995.

"Concepts for Reconsideration: Adjustment vs. Liberalization, Efficiency vs Distribution." in L. Elliott Armijo ed., <u>Conversations on Democratization and Economic Reform</u>, Center for International Studies/North South Center, 1995.

Comment on Bitran and Saez "Privatization and Regulation in Chile," in B. Bosworth ed., <u>The Chilean Economy: Policy Lessons and Challenges</u>, Proceedings from the Brookings Conference on Chile, Brookings Institution, 1994.

Comment on P. Meller, "Review of the Privatization Experience in Chile," in W. Baer and M. Conroy eds., The New Latin American Development Paradigm: Privatization, Property Rights and Deregulation, Praeger, 1994.

"Comment on Resolving the Latin American Debt Crisis: Prospects for the 1990's" in W. Baer ed., <u>The Economic Crises of Latin America in the 1980's and the Opportunities for the 1990s</u>, U of I Bureau of Business and Economic Research, 1992.

Book Reviews

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Review of <u>Technology</u>, <u>Institutions and Economic Growth</u> by Richard Nelson, <u>Journal of Economic Literature</u>, (2008)

Review of <u>Paper Tigers and Minotaurs:</u> The Politics of Venezuela's Economic <u>Reforms</u>, by M. Naim, William F. Maloney, <u>Economic Development and Cultural Change</u>.

Recent Unpublished Working Papers

"Mobility, Risk and Social Welfare," with P. Krishna and T. Krebs, mimeo

"Cyclical Movements in Unemployment and Informality in Developing Countries" with Mariano Bosch"

"Gross Worker Flows, Economic Reform and Informality in Brazil," with E. Goni, M. Bosch, WB working paper pending.

"Informality and Gross Worker Flows in the Presence of informal Labor Markets: Evidence from Mexico, 1987-2002." WB working paper 3883, 2006.

"Patenting and R&D Efficiency: A Global View," with D. Lederman and M. Bosch, mimeo 2004.

"R&D and Development" with D. Lederman, World Bank Policy Working Paper 3024, 2003.

"Distortion and Protection in the Mexican Labor Market," Center for Research on Economic Development and Policy Reform, Stanford University, Working paper 138, June 2002.

"Evaluating Emergency Programs?" World Bank Policy Working Paper 2728, Dec 2001.

"How Comparable are Labor Demand Elasticities across Countries: Estimating Dynamic Models of Labor Demand" P. Faynzylber, World Bank Policy Working Paper 2658.

"Labor Demand, Firm Entry and Exit, and Labor Demand" with P. Faynzylber and E. Ribeiro World Bank Policy Working Paper 2659.

"Efficiency Wage and Union Effects in Labor Demand and Wage Structure in Mexico," with E. Ribeiro, World Bank Policy Research Working Paper 2131, 1999

"Logit Analysis in a Rotating Panel Context and an Application to Self Employment Decisions" with P. Aroca World Bank Policy Research Working Paper 2069 1999

Other World Bank Documents

Micro-Enterprises: Razon de Ser and Dynamics. Regional Study. 2002.

"Risk and Household Coping Strategies in Mexico", 2000.

"Labor Demand and Trade Liberalization in Latin America," Regional Study, 2000.

"Mexican Labor Markets: New Views on Integration and Flexibility" 1999.

"Labor Turnover and Informality," Regional Study 1998.

Conferences Organized

"R&D and Innovation in the Development Process: A New Look at Theory, Evidence and Policies," Joint World Bank/Universitat Pompeu Fabra, Barcelona, 2005.

Industrial and Innovation Policy. Commission on Growth and Development, Washington, DC 2007.

Grants or Research Contracts

2004-5

World Bank Research Board support grant.

1995 - 1997	World Bank consulting contract, "Informal Labor Markets in Mexico"
1996	Center for Business and Economic Research grant, "Determinants of Currency Crises."
1994	Center for Business and Economic Research grant, "Trade Liberalization and Exchange Rates."
1992	University of Illinois Research Board grant, "Trade Reform in Latin America."
1992	Hewlett summer research grant, "Reform in Poland and Chile."
1990	Arnold O. Beckman Research Award, "Economic Reform in Latin America."
1990	Tinker Foundation travel grant "Financial Market Liberalization in Chile."

Professional Service, Affiliations, Other

Editorial Boards:

The World Bank Economic Review (2009-Present), Publications Review Committee, The World Bank (2007-Present), Research Committee, the World Bank (2008-Present), Small Research Grants Proposal Evaluation Committee, World Bank(2005-2007), Economic Bulletin (2000-2005), Emerging Markets Review (2000-2003), Revista de Econometria, Brazil (1993-1995).

Organizations: American Economic Assoc., Latin American Studies Assoc., Latin American and

Caribbean Economic Assoc., Fellow, Institute for the Study of Labor (IZA Germany 2007-present), Center for the Study of the Presidency (2008-present)

Other: Judge, Competition for Best Latin American Paper on Central Banking,

Certamen Permanente de Investigacion "Doctor Manuel Noriega Morales" sponsored by Central Bank of Guatemala (1995); Reviewer, Nicaraguan Democracy and Reform Project. Overseas Development Council (1994).

Summer '91 Visiting Professor/Researcher, ILADES/Georgetown, Santiago, Chile.