

Curriculum Vitae

**NANCY BIRDSALL**

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Office Address: Center for Global Development  
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Date of Birth: February 6, 1946

**EMPLOYMENT**

**Center for Global Development**

Oct. 2001- present     **President**

**Carnegie Endowment for International Peace**

1998- 2001             **Senior Associate and Director**, Economic Reform Project

**Inter-American Development Bank**

August 1993-1998     **Executive Vice President**. Chief operating officer of the bank. Responsible for operations, finance, legal and policy and all other management, and deputy to the President. The Bank has a portfolio of \$30 billion in 26 borrowing countries and makes new commitments of about \$6 billion a year in new operations.

**World Bank**

August 1979-93        Economic policy, research and operational work on developing countries, including on human resource development (population, education and health); environment; and adjustment, trade and privatization issues. Management and technical positions in lending operations covering Latin America and in the policy research complex covering Latin America, Asia, Africa, Eastern Europe and former Soviet Union. Member, World Bank Research Committee, 1987 to 1992. Member, Economists' Review Panel, 1988 to 1993 (reviews managers' proposals for staff promotions to senior economist positions). Member, Young Professionals Admission Committee, 1991 to 1993. Advisor, Finance and Development (World Bank and IMF magazine).

- 1991-1993      **Director**, Policy Research Department. Department of about 85 professional staff, primarily economists, responsible for the Bank's economic research and policy analysis in such areas as trade, adjustment and growth issues, including in transitional socialist economies, poverty and human resources, tax and expenditures, financial sector, environment, public sector management, and private sector development.
- 1990-1991      **Chief**, Environment Division, Latin America Region. Division of 15 full-time staff responsible for lending operations in environment, including Global Environmental Facility and Montreal Protocol operations, for policy studies, and for coordination of environmental assessment of investments in Latin America financed by the World Bank. Negotiated establishment of \$350 million Brazil Rainforest Fund by members of Group of Seven.
- 1987-1990      **Chief**, Population and Human Resources Operations Division, Brazil Department. Responsible for development and management of lending operations (of about \$300 million per year), and sector and economic work covering education, health, and social security and welfare in Brazil.
- 1984-1987      **Chief**, Policy and Research Division, Population, Health and Nutrition Department. Managed a group of 12 professionals (economists, sociologists, demographers). Responsible for policy and research work and support to lending operations of the Bank in population, health and nutrition.
- 1982-1984      **Senior Economist**, Country Policy Department.
- 1983-1984      **Staff Director**, World Development Report 1984. Responsible for leading a team of eight professionals plus support staff in preparing a book with primary focus on population and development.
- 1979-1982      **Economist**, Development Economics Department.
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- 1972-1976      **Social Science Analyst**, International Communications Program, Smithsonian Institution. Reviewed and evaluated proposals for research from scholars in developing countries on population problems. Management responsibility for research projects in Africa, Asia, and Latin America.
- 1971-1972      **Project Director**, TransCentury Corporation. Directed contract to recruit, select, and manage short-term consultants providing overseas technical assistance to Peace Corps program.
- 1971              **Project Executive**, Overseas Liaison Committee of the American Council on Education. Prepared analysis of formal and informal education in Tanzania for the World Bank.

1969-1970            **Research Assistant**, Overseas Liaison Committee of the American Council on Education.

### **CONSULTANT WORK**

World Bank, Asian Development Bank, Rockefeller Foundation, Battelle Memorial Institute, Asia Society, International Center for Research on Women, Brookings Institution, United Nations, Commonwealth Secretariat (UK), Brazil National Development Bank, other

### **OTHER ACTIVITIES**

Visiting Professor, Johns Hopkins University, School of Advanced International Studies Bologna Center, spring semester 2006

Board of Directors, The Per Jacobsen Foundation (2003-present)

Board of Directors (ex officio), Institute for International Economics, 2001- present

Board of Directors, Social Science Research Council (1996-1999)

Board of Directors, Population Council (1995-2004)

Board of Directors, Overseas Development Council (1998-2000)

Adjunct Professor, Johns Hopkins University, School of Advanced International Studies (1996-1999)

Board of Directors, International Center for Research on Women (1989-98); chair, 1995-1997.

Committee on Human Dimensions of Global Change, National Academy of Sciences (1989-1991)

Board of Directors, Population Association of America (1987-1989)

Working Group on Population Growth and Economic Development, National Research Council of the National Academy of Sciences (1984-1986)

Committee on Population, National Research Council of the National Academy of Sciences (1984-1987)

Journal Referee:

American Economic Review, Demography, Journal of Human Resources, Social Science and Medicine, International Economic Review, Economics of Education Review, Economic

Development and Cultural Change, Journal of Economic Literature, Journal of Development Economics, Review of Economics and Statistics, World Development and others.

## **EDUCATION**

Ph.D. Economics, Yale University, 1979.

M.A. International Relations, The Johns Hopkins School of Advanced International Studies, 1969.

B.A. American Studies, Newton College of the Sacred Heart, 1967.

## **LANGUAGES**

Spanish - good (working level)

French - good

Portuguese - good (rusty)

## **PUBLICATIONS**

### **BOOKS**

**2007** Fair Growth: Economic Policies for Latin America's Poor and Middle-Income Majority. Washington D.C.: Center for Global Development and Inter-American Dialogue. (co-authors, Augusto de La Torre and Rachel Menezes).

**2006** Rescuing the World Bank: A CGD Working Group Report and Selected Essays. Washington D.C.: Center for Global Development (editor).

**2005** Reality Check: The Distributional Impact of Privatization in Developing Countries. Washington, DC: Center for Global Development. (edited with John Nellis).

**2004** Financing Development. The Power of Regionalism. Washington, DC: Center for Global Development. (edited with Liliana Rojas-Suarez).

**2002** Delivering on Debt Relief: From IMF Gold to a New Aid Architecture. Washington DC: Center for Global Development and Institute for International Economics (with John Williamson).

**2001** Population Matters: Demographic Change, Economic Growth and Poverty in the Developing World. Oxford University Press (edited with Allen C. Kelley and Steven Sinding).

Washington Contentious: Economic Policies for Social Equity in Latin America. Carnegie Endowment for International Peace and the Inter-American Dialogue (with Augusto de la Torre)

- 2000** Distributive Justice and Economic Development. University of Michigan Press (edited with Andres Solimano and Eduardo Aninat).
- New Markets, New Opportunities? Economic and Social Mobility in a Changing World. Washington DC: The Brookings Institution and Carnegie Endowment for International Peace (edited with Carol Graham).
- After the Crisis: The Social Contract and the Middle Class in East Asia. With Stephen Haggard. Washington DC: Carnegie Endowment for International Peace.
- 1998** Beyond Trade-Offs: Market Reforms and Equitable Growth in Latin America. Washington, DC: The Brookings Institution and Inter-American Development Bank (edited with Carol Graham and Richard Sabot).
- 1997** Pathways to Growth: Comparing East Asia and Latin America. Washington DC. Inter-American Development Bank (edited with Frederick Jaspersen).
- 1996** Opportunity Foregone: Education in Brazil. Washington, DC: Johns Hopkins Press for the Inter-American Development Bank (edited with Richard Sabot).
- 1993** The East Asian Miracle: Economic Growth and Public Policy. Washington, DC: World Bank (Book was prepared under my direction; author cited as World Bank).
- 1991** Unfair Advantage: Labor Market Discrimination in Developing Countries. Washington, DC: The World Bank (co-edited with Richard Sabot).
- 1987** Financing Health in Developing Countries: An Agenda for Reform. Washington, DC: World Bank (with John Akin and David de Ferranti).
- 1986** Population Growth and Policies in Sub-Saharan Africa. Washington, DC: World Bank. (Book was prepared under my direction; author cited as World Bank.)
- 1985** Population Change and Economic Development. Oxford University Press. (I was principal author; author cited as World Bank.) Originally published as Part II of World Development Report 1984 (see below).
- 1984** World Development Report. Published for the World Bank by Oxford University Press. (I was principal author; author cited as World Bank.)

## **MONOGRAPHS, JOURNAL ARTICLES AND BOOK ESSAYS**

- 2007** "Economic Policy Changes and Wage Differentials in Latin America." *Economic Development and Cultural Change* Vol. 56 (1), October. The University of Chicago Press. (With Jere Behrman and Miguel Székely).

“Do No Harm: Aid, Weak Institutions and the Missing Middle in Africa.” *Development Policy Review* Vol. 25(5), September.

“Stormy Days on an Open Field: Asymmetries in the Global Economy.” In Advancing Development: Core Themes in Global Economics, eds. George Mavrotas and Anthony Shorrocks. London UK: United Nations University.

“Freedom From Want: American Exceptionalism and Global Development.” In Power and Superpower: Global Leadership and Exceptionalism in the 21<sup>st</sup> Century, eds. Morton H. Halperin, Jeffrey Laurenti, Peter Rundlet, and Spencer P. Boyer. Washington, DC: Century Foundation and Center for American Progress, 2007 (with Stewart Patrick and Milan Vaishnav).

**2006** “The World Bank: Toward a Global Club.” In Global Governance Reform: Breaking the Stalemate, eds. Colin I. Bradford Jr. and Johannes F. Linn. Washington, DC: Brookings Institution, 2006.

“Nur Mittelmaß (Germany’s Commitment to Development).” *Eins Entwicklungspolitik*, December, 2006 (with David Roodman).

“Rising Inequality in the New Global Economy.” *International Journal of Development Issues* Vol. 5(1), June.

“A Stability and Social Investment Facility for High-Debt Countries.” In Reforming the IMF for the 21st Century, ed. Edwin M. Truman. Washington, DC: Institute for International Economics, 2006. (with Kemal Dervis)

“Overcoming Coordination and Attribution Problems. Meeting the Challenge of Underfunded Regionalism.” In The New Public Finance: Responding to Global Challenges, eds. Inge Kaul and Pedro Conceição. New York, NY: Oxford University Press, 2006.

“Seven Deadly Sins: Reflections on Donor Failings.” In Reform & Growth. Evaluating the World Bank Experience, eds. Ajay Chhibber, Kyle R. Peters, and Barbara J. Yale. New Brunswick, NJ: Transaction Publishers.

“Latin America and Globalization: Prebisch Had a Point.” In Raul Prebisch: Power, Principle and the Ethics of Development, ed. Edgar J. Dosman. Washington, DC: Inter-American Development Bank.

**2005** “Contraception.” In Disease Control Priorities in Developing Countries, 2<sup>nd</sup> edition,” eds. Dean T. Jamison, George Alleyne, Joel Breman, Mariam Claeson, David B. Evans, Prabhat Jha, Anthony R. Measham, Anne Mills and Philip R. Musgrove. In press (with Ruth Levine, Ana Langes, Gaverick Matheny, Merrick Wright and Angela Bayer).

“Why It Matters Who Runs the IMF and the World Bank.” In Globalization and the Nation State: The Impact of the IMF and the World Bank, ed. Gustav Ranis, James Raymond Vreeland, and Stephen Kosack. London, UK: Routledge.

“Towards Universal Primary Education: Investments, Incentives, and Institutions.” *European Journal of Education* Vol. 40(3), September (with Ruth Levine and Amina Ibrahim).

“Asymmetric Globalization: Global Markets Require Good Global Politics.” In Critical Perspectives on Globalization, eds. Marina Della Giusta, Uma Kambhampati and Robert Wade. London, UK: Edward Elgar Publishing Ltd.

**2004** “Global Inequality Matters.” In Brookings Trade Forum 2004. Globalization, Poverty and Inequality, eds. Susan M. Collins and Carol Graham. Washington, DC: Brookings Institution.

“De La Politica Social A Un Contrato Social De Economia Abierta.” In El Futuro De Las Americas, Conference Volume from the Special Summit of the Americas, January 12-13. Monterrey, Mexico.

“AIDs and the Accumulation and Utilization of Human Capital in Africa.” In The Macroeconomics of HIV/AIDS, ed. Markus Haacker. Washington, DC: International Monetary Fund (with Amar Hamoudi).

“Policy Selectivity Foregone: Debt and Donor Behavior in Africa.” *World Bank Economic Review* 17(3), 2004. Also published in Debt Relief for Poor Countries, eds. Tony Addison, Henrik Hansen and Finn Tarp. London, UK: PalgraveMcMillan (with Stijn Claessens and Ishac Diwan).

**2003** “Investing in Children: The Role of the State.” In Escaping the Poverty Trap. Investing in Children in Latin America. Washington, DC: Inter-American Development Bank.

“Winners and Losers: Assessing the Distributional Impacts of Privatization.” *World Development* Vol. 31(10), October (with John Nellis).

“Bootstraps not Band-Aids: Poverty, Equity, and Social Policy.” In After the Washington Consensus: Restarting Growth and Reform in Latin America, eds. Pedro Pablo Kuczynski and John Williamson. Washington, DC: Institute for International Economics (with Miguel Szekely).

**2002** “From Social Policy to an Open-Economy Social Contract in Latin America.” In proceedings of “Paths of Development,” BNDES 50<sup>th</sup> Anniversary Seminar. Rio De Janeiro, Brazil. September 12-13, 2002

“After the Crisis: the Social Contract and the Middle Class in Asia.” In When Markets Fail: Social Policy and Economic Reform, eds. Ethan B. Kapstein and Branko Milanovic. New York: Russell Sage Foundation (with Stephan Haggard).

- 2001** “Why Inequality Matters: Some Economic Issues.” *Ethics and International Affairs* Vol. 15(2).  
“Natural Resources, Human Capital and Growth.” In Resource Abundance and Economic Development, ed. Richard Auty. Oxford UK: Oxford University Press (with Thomas Pinckney and Richard Sabot).  
“Education, Growth and Inequality.” Reprinted in The Political Economy of Development, ed. Amitava K. Dutt. United Kingdom: Edward Elgar Publishers. Originally in Pathways to Growth: Comparing East Asia and Latin America, eds. Nancy Birdsall and Frederick Jaspersen. Washington, DC: Inter-American Development Bank (with David Ross and Richard Sabot).  
“Pobreza, Desigualdad, y Liberalización Comercial y Financiera en América Latina.” In Liberalización, Desigualdad, y Pobreza: América Latina y el Caribe en los 1990s, eds. Enrique Ganuza, Ricardo Paes de Barros, Lance Taylor, and Rob Vos, Buenos Aires: Universidad de Buenos Aires (with Jere Behrman and Miguel Szekely).  
“Comment on Intergenerational Mobility in Latin America,” *Economía* Vol. 2(1), Fall.
- 2000** “The U.S. and the Social Challenge in Latin America: the New Agenda Needs New Instruments.” In The Search for Common Ground: U.S. National Interests and the Western Hemisphere in a New Century, eds. Albert Fishlow and James Jones. W.W. Norton & Company, Inc. (with Nora Lustig and Lesley O'Connell).  
“The Social Fallout: Safety Nets and Recrafting the Social Contract.” Co-authored chapter in The Political Economy of the Asian Financial Crisis by Stephan Haggard. Washington DC: Institute for International Economics.  
“Growth and Inequality: Do Regional Patterns Redeem Kuznets?” In Distributive Justice and Economic Development, eds. Andres Solimano, Nancy Birdsall and Eduardo Aninat. University of Michigan Press (with Barbara Stallings and Julie Clugage)  
“Intergenerational Mobility in Latin America: Deeper Markets and Better Schools Make a Difference”, in New Markets, New Opportunities?: Economic and Social Mobility in a Changing World, eds. Nancy Birdsall and Carol Graham, Washington DC: The Brookings Institution and Carnegie Endowment for International Peace (with Jere R. Behrman and Miguel Szekely).
- 1999** “Managing Inequality in the Developing World.” Current History, November.  
“Deep Integration and Trade Agreements: Good for Developing Countries?”, in Global Public Goods: International Cooperation in the 21<sup>st</sup> Century, eds. Inge Kaul, Isabelle Grunberg and Marc A. Stern. New York: Oxford University Press (with Robert Z. Lawrence).  
“Comment: A Vicious Circle.” In Economic Policy and Equity, eds. Vito Tanzi, Ke-Young Chu and Sanjeev Gupta. Washington DC, International Monetary Fund.

**1998** "Education in Latin America: Demand and Distribution are Factors that Matter." *CEPAL Review* 66, December 1998 (with Juan Luis Londoño and Lesley O'Connell).

"Why Low Inequality Spurs Growth: Savings and Investment by the Poor." In Social Inequality: Values, Growth and the State, ed. Andrés Solimano. Ann Arbor: University of Michigan Press (with Thomas C. Pinckney and Richard H. Sabot).

"América Latina y el Sudeste Asiático: Notas para una Reflexión Abierta." Asuntos, (Centro Internacional de Educación y Desarrollo, Caracas, Venezuela) Vol. 2(3), May (with Bernardo Kliksberg).

"Life is Unfair: Inequality in the World." Foreign Policy, Summer.

"No Tradeoff: Efficient Growth Via More Equal Human Capital Accumulation in Latin America." In Beyond Trade-Offs: Market Reform and Equitable Growth in Latin America, eds. Nancy Birdsall, Carol Graham and Richard Sabot. Washington, DC: The Brookings Institution and Inter-American Development Bank (with Juan Luis Londoño).

"The Mexico Crisis: Getting the Lessons Right." In Mexico 1994: Anatomy of an Emerging-Market Crisis, eds. Sebastian Edwards and Moisés Naím. Washington, DC: The Carnegie Endowment (with Michael Gavin and Ricardo Hausmann).

"Comment [on Jagdish Bhagwati, 'External Sector and Income Distribution']." In Income Distribution and High-Quality Growth, eds. Vito Tanzi and Ke-young Chu. Cambridge, MA: MIT Press.

"El Futuro de la Educación Superior en América Latina." In La Educación Superior en América Latina, eds. Salvador Malo and Samuel Morley, Inter-American Development Bank and Union de Universidades de América Latina.

**1997** "Swimming Against the Tide: Strategies for Improving Equity in Health." In Marketising Education and Health in Developing Countries: Miracle or Mirage? ed. Christopher Colclough. Oxford: Oxford University Press (with Robert Hecht).

"Asset Inequality Matters: An Assessment of the World Bank's Approach to Poverty Reduction." *American Economic Review Papers and Proceedings*, May 1997 (with Juan Luis Londoño).

"Comment on 'Lessons from Japan'." In Economic and Social Development into the XXI Century, ed. Louis Emmerij. Washington, DC: Inter-American Development Bank.

"Education, Growth and Inequality." In Pathways to Growth: Comparing East Asia and Latin America, eds. Nancy Birdsall and Frederick Jaspersen. Washington, DC: Inter-American Development Bank (with David Ross and Richard Sabot).

"Inequality and Human Capital Accumulation in Latin America (with Some Lessons for Egypt)." Egyptian Center for Economic Studies Distinguished Lecture Series 7. Cairo, Egypt (with Juan Luis Londoño).

**1996** "Demand for Primary Schooling in Rural Mali: Should User Fees be Increased?" *Education Economic*, Vol. 4(3) (with Francois Orivel).

"Public Spending on Higher Education in Developing Countries: Too Much or Too Little?" *Economics of Education Review* Vol. 15(4).

"Education in Brazil: Playing a Bad Hand Badly." In Opportunity Foregone: Education in Brazil, eds. Nancy Birdsall and Richard Sabot. Washington, DC: Johns Hopkins Press for the Inter-American Development Bank (with Barbara Bruns and Richard Sabot).

"The Quality of Schooling and Labor Market Outcomes." In Opportunity Foregone: Education in Brazil, eds. Nancy Birdsall and Richard Sabot. Washington, DC: Johns Hopkins Press for the Inter-American Development Bank (with Jere R. Behrman and Robert Kaplan).

"Adjustment and Growth in the Caribbean: The Missing Ingredient." In Choices and Change: Reflections on the Caribbean, ed. Winston C. Dookeran. Washington, DC: Inter-American Development Bank.

"Recurring Themes in Latin American Economic Thought: From Prebisch to the Market and Back." In Securing Stability and Growth in Latin America: Policy Issues and Prospects for Shock-Prone Economies, eds. Ricardo Hausmann and Helmut Reisen. Paris: OECD and Inter-American Development Bank (with Carlos Lozada).

**1995** "Inequality and Growth Reconsidered: Lessons from East Asia." *World Bank Economic Review* Vol. 9(3) (with David Ross and Richard Sabot).

"Inequality as a Constraint on Growth in Latin America." In Social Tensions, Job Creation and Economic Policy in Latin America, eds. David Turnham, Colm Foy, and Guillermo Larrain. Washington, DC: OECD and Inter-American Development Bank (with Richard Sabot and David Ross).

*Above also published as:*

(a) "La Desigualdad Como una Restricción del Crecimiento en América Latina," in Crecimiento Económico: Teoría, Instituciones y Experiencia Internacional, coordinadores Mónica Aparicio y William Easterly. Bogota, Colombia: Banco de la República.

(b) "La Desigualdad Como una Restricción del Crecimiento en América Latina." Síntesis: Revista de Ciencias Sociales Iberoamericanas (Spain), No. 23: Enero-Julio 1995.

(c) "A Desigualdade como Limitação ao Crescimento na América Latina." Revista de Administração Pública (Brazil), October/December 1995, Fundação Getulio Vargas, Rio de Janeiro, pp. 260-295.

(d) "La Desigualdad como Limitación del Crecimiento en América Latina." Gestión y Política Pública (Mexico), Vol. 5, No. 1, 1996

"Marriage Markets, Labor Markets and Unobserved Human Capital: An Empirical Exploration for South-Central India," *Economic Development and Cultural Change* Vol.43(3) (with Jere R. Behrman and Anil Deolalikar).

**1994** "Growth, Inequality and the Labor Market." In Proceedings of the World Bank Annual Conference on Development Economics 1994, Washington, DC: World Bank.

"Government, Population and Poverty: A Win-Win Tale." In Population and Development: Old Debates, New Conclusions, ed. Robert Cassen. Washington, DC: Overseas Development Council. Published with technical sections as "Government, Population, and Poverty: A Win-Win Tale." In Population, Economic Development, and the Environment: The Making of Our Common Future, eds. Kerstin Kiessling and Hans Landberg. London: Beijer Institute.

"Comment [on Peter Diamond and Salvador Valdés-Prieto, 'Social Security Reforms']." In The Chilean Economy: Policy Lessons and Challenges, eds. Barry P. Bosworth, Rudiger Dornbusch and Raúl Labán. Washington, DC: The Brookings Institution.

"Inequality, Exports, and Human Capital in East Asia: Lessons for Latin America." In Redefining the State in Latin America, ed. Colin I. Bradford, Jr. Paris: OECD Development Centre and Inter-American Development Bank (with Richard Sabot).

"The Jigsaw Puzzle." In Does Privatization Deliver? Highlights from a World Bank Conference, eds. Ahmed Galal and Mary Shirley. Washington, DC: Economic Development Institute of the World Bank.

"Pragmatism, Robin Hood, and Other Themes: Good Government and Social Well-Being in Developing Countries." In Health and Social Change in International Perspective, eds. Lincoln Chen, Arthur Kleinman and Norma C. Ware. Boston: Harvard University Press.

**1993** "Trade Policy and Industrial Pollution in Latin America: Where are the Pollution Havens?" *Journal of Environment and Development* Vol. 2(1), Winter (with David Wheeler). Also published in Economía del Medio Ambiente, ed. Juan Ignacio Varas. Santiago: Ediciones Universidad Católica de Chile, 1995.

"Population Growth, Externalities and Poverty." In Including the Poor, eds. Michael Lipton and Jacques van der Gaag. New York: Oxford University Press (with Charles Griffin).

"Efficiency and Equity in Social Spending: How and Why Governments Misbehave." In Including the Poor, eds. Michael Lipton and Jacques van der Gaag. New York: Oxford University Press (with Estelle James).

"Underinvestment in Education: How Much Growth has Pakistan Foregone?" *The Pakistan Development Review* Vol. 32(4), Winter.

"Health, Government and the Poor: The Case for the Private Sector." In Policy and Planning Implications of the Epidemiological Transition, eds. James Gribble and Samuel Preston. Washington, DC: National Academy of Sciences (with Estelle James).

**1992** "Health and Development: What Can Research Contribute?" In Advancing Health in Developing Countries: The Role of Social Research, eds. Lincoln C. Chen, Arthur Kleinman and Norma C. Ware. Westport, CT: Auburn House.

"Public Versus Private Provision of Social Services: Is There an Efficiency-Equity Tradeoff?" In The Nonprofit Sector in the Global Community, eds. Kathleen D. McCarthy, Virginia A. Hodgkinson, et al. San Francisco: Jossey-Bass Publishers (with Estelle James).

"Ajuste y Reformas Economicas: La Necesidad de Gestionar la Transición al Crecimiento." *Pensamiento Iberoamericano: Revista de Economía Política* Vol. 0(22-23), July.

**1991** "Some Economics of Global Climate Change: The View from the Developing Countries." In Global Climate Change: The Economic Costs of Mitigation and Adaptation, ed. James C. White. New York: Elsevier Science Publishing Co. (with John A. Dixon).

"Why Males Earn More: Location and Training of Brazilian Schoolteachers." In Unfair Advantage: Labor Market Discrimination in Developing Countries, eds. Nancy Birdsall and Richard Sabot. World Bank Regional and Sectoral Studies. Washington, DC: World Bank (with Louise M. Fox).

"Why Do Males Earn More than Females in Urban Brazil: Earnings Discrimination or Job Discrimination?" In Unfair Advantage: Labor Market Discrimination in Developing Countries, eds. Nancy Birdsall and Richard Sabot. World Bank Regional and Sectoral Studies. Washington, DC: World Bank (with Jere R. Behrman).

"Birth Order Effects and Time Allocation." In Research in Population Economics, ed. T. Paul Schultz. Greenwich, CT: JAI Press, Inc.

"Incentives for Small Family Size: Issues and Options," Proceedings of the 1990 World Bank Conference on Development Economics, Supplement to the *World Bank Economic Review* and the *World Bank Research Observer*, ed. Stanley Fischer (with Kenneth Chomitz).

**1990** "Urban Systems and Development Strategies: Comment." In A World to Make: Development in Perspective, ed. Francis X. Sutton. London: Transaction Publishers.

"Developing Countries in the World Economy: Comment." In A World to Make: Development in Perspective, ed. Francis X. Sutton. London: Transaction Publishers.

**1989** "Economic Analyses of Rapid Population Growth." *World Bank Research Observer* Vol. 4(1). Also published in *Development Economics* Volume 2, ed. Deepak Lal. Brookfield, VT: Ashgate, 1992.

"Thoughts on Good Health and Good Government." Daedalus. Reprinted in A World to Make: Development in Perspective, ed. Francis X. Sutton. London: Transaction Publishers, 1990.

**1988** "Financing Health Services in Developing Countries, with Special Reference to Brazil." In: *Financiamento do Sistema Unificado e Descentralizado de Saude*, Sao Paulo, pp 143-164 (with Briscoe J, Echeverri O, McGreevey W, Saxenian H).

"Economic Approaches to Population Growth and Development." In Handbook of Development Economics, eds. Hollis Chenery and T.N. Srinivasan. North Holland.

"Fertility and Poverty in Developing Countries." *Journal of Policy Modeling* Vol. 10(1), April (with Charles Griffin).

"The Reward for Good Timing: Cohort Effects and Earning Functions for Brazilian Males." *Review of Economics and Statistics* Vol. 70(1) (with Jere R. Behrman).

"The Equity-Productivity Tradeoff: Public School Resources in Brazil." *European Economic Review* Vol. 32(8) (with Jere R. Behrman).

**1987** "The Cost of Children." In Economics of Education: Research and Studies, ed. George Psacharopoulos. New York: Pergamon Press.

"Returns to Education: A Further International Update and Implications: Comment." *Journal of Human Resources* Vol. 22(4), Fall (with Jere R. Behrman). Also published as University of Pennsylvania Center for Analysis of Developing Economies (CADE) Working Paper (85-29), 1986.

**1986** "Children's Education and the Intergenerational Transmission of Inequality: A Simulation." *Economics of Education Review* Vol. 5(3) (with Oey Astra Meesook).

**1985** "Public Inputs and Child Schooling in Brazil." *Journal of Development Economics* Vol. 18(1).

"Why Males Earn More: Location and Training of Brazilian Schoolteachers." *Economic Development and Cultural Change* Vol. 33(3) (with M. Louise Fox).

"Children: Cost of Rearing and Educating." In International Encyclopedia of Education, eds. T. Husen and T.N. Postlethwaite. Oxford: Pergamon Press (with Susan Cochrane and Jacques van der Gaag).

"The Quality of Schooling: Reply." *American Economic Review* Vol. 75(5), December (with Jere R. Behrman).

**1984** "Geographical Aggregation Causes Over-estimates of Schooling Returns." *Oxford Bulletin of Economics and Statistics* Vol. 46(1) (with Jere R. Behrman).

**1983** "Income and Other Factors Influencing Fertility in China." *Population and Development Review* Vol. 9(4) (with Dean T. Jamison).

"The Quality of Schooling: Quantity Alone is Misleading." *American Economic Review* Vol. 73(5) (with Jere R. Behrman).

"Fertility and Economic Change in Eighteenth and Nineteenth Century Europe: A Comment." *Population and Development Review* Vol. 9(1).

**1982** "Education and Parental Decision-Making: A Two-Generation Approach." In Education and Development, eds. Anderson and Windham. Lexington, MA: D.C. Heath and Co. (with Susan Cochrane).

"Women, Poverty, and Development." In Women and Poverty in the Third World, eds. Buvinic et al. Baltimore: Johns Hopkins University Press (with William P. McGreevey).

"Book Review [of Population and Development Modelling: Proceedings of the United Nations/UNFPA Expert Groups Meeting]," *Journal of Policy Modeling* Vol. 4(3).

**1980** "Demography and Development in the 1980s." In World Population and Development: Challenges and Prospects, ed. Philip M. Hauser. Syracuse, NY: Syracuse University Press (with John Fei, Simon Kuznets, Gustav Ranis, and T. Paul Schultz).

"A Cost of Siblings: Child Schooling in Urban Colombia." In Research in Population Economics, Volume II, eds. Julie DaVanzo and Julian Simon.

"Measuring Time Use and Nonmarket Exchange." In Third World Poverty, ed. William P. McGreevey. Lexington, MA: D.C. Heath and Co.

"Population Growth and Poverty in the Developing World." *Population Bulletin* Vol. 35(5).

**1977** "Income Distribution and Fertility Change: Reply." *Population and Development Review* Vol. 3(4).

"Analytical Approaches to the Relationship of Population Growth and Development." *Population and Development Review*, Vol. 3(1-2), March/June.

*Reprinted in:*

(a) The Struggle for Economic Development, ed. Michael Todaro. New York: Longman, 1983

(b) Population, Environment and Resources, and Third World Development, ed. Pradip K. Ghosh. Westport, CT: Greenwood Press, 1984.

**1976** "Health Planning and Population Policy in Africa." *African Studies Review* Vol. 19(2). Reprinted in Health, Food, and Nutrition in Third World Development, ed. Pradip K. Ghosh. Westport, CT: Greenwood Press, 1984.

"Women and Population Studies: Review Essay." *Signs: Journal of Women in Culture and Society* Vol. 1(3), Spring.

## **MAGAZINE, NEWSPAPER, AND SELECTED LESS FORMAL PUBLICATIONS**

- 2006** "Why Inequality Matters in a Globalizing World." WIDER Angle Newsletter 2005, No. 2.
- 2005** "How to Help Poor Countries." Foreign Affairs, July/August (with Dani Rodrik and Arvind Subramanian).
- 2004** "Fertility Matters." Countdown 2015 (with Steven W. Sinding)
- "Saving Iraq from Its Oil." Foreign Affairs, July/August (with Arvind Subramanian)
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## **SELECTED SPEECHES**

- 2005** "Why Inequality Matters in a Globalizing World," WIDER Annual Lecture 2005, Helsinki, Finland, October 26.
- 2002** "Why Development Matters," upon receipt of the Wells Fargo Legacy Award, San Jose, CA, November 14.
- "Asymmetric Globalization," Keynote Lecture, Development Cooperation Forum, Carter Center, Atlanta, GA, February 21.
- 2001** "Asymmetric Globalization," Keynote Lecture, Tercentennial Symposium, Yale Center for International and Area Studies, September 13.
- 1999** "Putting Education to Work in Latin America," 1999 Business Week Americas Summit, Bal Harbour, FL, March 24-26, 1999.
- "Globalization and the Developing Countries: The Inequality Risk," Overseas Development Council, Making Globalization Work Conference, Washington, DC, March 18, 1999.
- "Inequality and Globalization," McCullough Luncheon Series, Council on Foreign Relations, New York, February 19, 1999.
- 1998** "Inequality and Global Coordination," American University Dean's Colloquium on Globalization in Crisis, Washington, DC, December 18, 1998.
- "Remarks on Equity Issues in a Globalizing World." IMF Conference on Economic Policy and Equity, Washington, DC, June 8, 1998.
- "From Kyoto to Buenos Aires: Technology Transfer and Emissions Trading, Columbia University, New York, April 25, 1998.
- "Educating Girls: A Development Imperative." International Conference on Girls' Education sponsored by the IDB, USAID, The World Bank, UNICEF, and others, Washington, DC, May 6, 1998.
- "Social Programs, Poverty and Citizen Participation." IDB 1998 Annual Meeting of the Board of Governors, Plenary Session, Cartagena, Colombia, March 12, 1998.
- "The Financial Crisis in Asia: Lessons from Latin America." Overseas Development Council Congressional Staff Forum on Responding to Financial Crises in Developing Countries, Washington, DC, January 9, 1998.
- 1997** "Social and Economic Development in Latin America." The Miami Herald Americas conference on Shaping Business & Policy for the New Millennium, Miami, Florida, September 11, 1997.

"On Growth and Poverty Reduction: Distribution Matters." Conference on Poverty Reduction: Good Economics and Good Politics, Harvard Institute for International Development, Boston, Massachusetts, February 8, 1997.

"Remarks at the International Seminar on Employment and Labor Relations." Brazilian Ministry of Labor, Sao Paulo, Brazil, April 7, 1997.

"The IDB and Microcredit: Promoting Growth with Equity." Panel on International Financial Institutions Lending for Microcredit: What is Available, How Can It Be Improved, How Can It Lead to Sustainable Institutions that Serve the Very Poor? Microcredit Summit, Washington, DC, February 3, 1997.

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"Sharing Prosperity and Power: A New Partnership for the New Millennium." Remarks at the Fourth World Conference on Women Action for Equality, Development and Peace. Beijing, China, September 4-15, 1995.

"The IDB and the Private Sector." The Edward Larocque Tinker Series, The Americas Society, New York, December 5, 1995.

## **SELECTED UNPUBLISHED ITEMS**

**2006** "Inequality Has Slowed Reform in Latin America." Paper prepared for the CGD Task Force on *Helping Reforms Deliver Growth in Latin America*, June, Washington, DC. (with Jere R. Behrman and Gunilla Pettersson).

"Stormy Days on an Open Field: Asymmetries in the Global Economy." Center for Global Development Working Paper 81. Forthcoming in *WIDER Jubilee Conference Volume*, eds. Anthony Shorrocks and George Mavrotas.

**2004** "Double-Standards, Debt Treatment, and World Bank Country Classification: The Case of Nigeria." Center for Global Development Working Paper No. 22 (with Todd Moss and Scott Standley).

**2003** "Economic Policy and Wage Differentials in Latin America." Center for Global Development Working Paper No. 29 (with Jere R. Behrman and Miguel Székely).

- 2002** “Commodity Dependence, Trade, and Growth: When ‘Openness’ Is Not Enough.” Center for Global Development Working Paper No. 7 (with Amar Hamoudi)
- 2000** “Stuck in the Tunnel: Is Globalization Muddling the Middle Class?” Brookings CSED Working Paper No. 14 (with Carol Graham and Stefano Pettinato).
- 1999** “Putting Education to Work in Egypt.” Carnegie Endowment for International Peace Working Paper No. 5. (with Lesley O’Connell). Washington, DC.
- “Education: The People’s Assets.” Center on Social and Economic Dynamics Working Paper No. 5. Washington, DC.
- 1997** Virtuous Circles: Human Capital, Growth and Equity in East Asia, The World Bank (draft book manuscript with Richard Sabot).
- "Inequality Does Matter: Latin America and East Asia." Robert and Anita Summers International Economic Policy Lecture, University of Pennsylvania, April 1997.
- 1996** "Why Low Inequality Spurs Growth: Savings and Investment by the Poor." Inter-American Development Bank Working Paper Series No. 327. Washington, DC (with Thomas C. Pinckney and Richard H. Sabot).
- 1993** "Social Development is Economic Development," World Bank Policy Research Working Paper #1123.
- "Another Look at Population and Global Warming," The World Bank, Policy Research Working Paper #1020.
- 1987** "Strategies for Analyzing Effects of User Charges in the Social Sectors." PHN Technical Note 87-1, World Bank, Washington, DC. (originally issued as Country Policy Department Discussion Paper No. 1983-9, February 1983).

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