## **CURRICULUM VITAE**

## **IRMA ADELMAN**

Department of Agricultural and Resource Economics 207 Giannini Hall University of California Berkeley, California 94720 (510) 527-5280

Born: March 14, 1930, Rumania

## **EDUCATION**

Institution	Degree	Date	<b>Department</b>
University of California, Berkeley_	B.S.	1950	<b>Business Administration</b>
University of California, Berkeley	M.A.	1951	Economics
University of California, Berkeley	Ph.D.	1955	Economics

### **Ph.D. DISSERTATION**

The Monetary Theory of Leon Walras: A General Equilibrium Analysis of Money.

# SCHOLASTIC AND PROFESSIONAL HONORS

B.S. with Honors
Phi Beta Kappa
Fellow, Econometric Society
Fellow, American Academy of Arts and Sciences
Fellow, The Royal Society for the Encouragement of Arts, Manufactures & Commerce
Fellow, American Agricultural Economics Association
Order of Bronze Tower, Government of South Korea, 1971
Vice President, American Economic Association, 1979-80
Women's Hall of Fame, University of California at Berkeley, 1994

Berkeley Citation 1996 Distinguished Fellow, American Economic Association, 2004 Laurea ad Honorem in Economia Politica, Universita Di Parma, Italy 2005

### SELECTED BIOGRAPHIC LISTINGS

2,000 Women of Achievement

5,000 Personalities of the World, American Biographical Institute

Great Economists Since Keynes

La Pensée Économique depuis Keynes, Historique et Dictionnaire des principaux auteurs

Men & Women of Distinction

Men of Science

International Biography of Scholars

International Who's Who

Recollections of Eminent Economists

The World Who's Who of Women

Two Thousand Notable American Women

Who's Who in the United States

Who's Who in Economics. A Biographical Dictionary of Major Economists 1700-1980.

Who's Who in the World

2000 Intellectuals of the 20<sup>th</sup> Century

# **PROFESSIONAL APPOINTMENTS**

1996	Distinguished Visiting Professor Osaka Gakuin University, Osaka, Japan		
1994-	Professor in the Graduate School University of California,		
	Berkeley, California		
1985-	Thomas Forsyth Hunt Chair		
1979-94	Professor of Agricultural and Resource Economics and		
	Professor of Economics, University of California,		
	Berkeley, California		
1977-78	Cleveringa Chair, Leiden University, and Fellow,		
	Netherlands Institute of Advanced Study		
1972-79	Professor of Economics, University of Maryland, College		
	Park		
1971-72	Senior Economist, Development Research Center,		

	International Bank for Reconstruction and Development			
1970-71	Fellow, Center for Advanced Study in the Behavioral			
	Sciences, Stanford University, Stanford, California			
1966-72	Professor of Economics, Northwestern University,			
	Evanston, Illinois			
1965-66	Ford Foundation Faculty Research Fellow in Economics			
1962-66	Associate Professor, The Johns Hopkins University,			
	Baltimore, Maryland			
1961-62	Assistant Professor, Stanford University, Stanford,			
	California			
1960-61	Acting Assistant Professor, Stanford University, Stanford,			
	California			
1958-59	Visiting Assistant Professor, Mills College, Oakland, California			
1957-58	Lecturer, University of California, Berkeley			
1956-57	Instructor, University of California, Berkeley			
1955-56	Teaching Associate, University of California, Berkeley			

# **OTHER PROFESSIONAL ACTIVITIES:**

### Consultancies

United Nations Secretariat1978-84 Agency for International Development, 1963-1980 Government of Korea on the Second and Subsequent Five Year Development Plans, 1965-1972. The World Bank, 1968-.1971 International Labor Organization, 1975- 1985 Organization for Economic Cooperation and Development, 1986 - 1990 United Nations Food and Agriculture Organization, 1985 to present

# **Various Editorial Appointments:**

Journal of Development Economics, 1974-1992 Journal of Policy Modeling, 1979-1999 American Economic Review, 1976-1978 Asian Journal of Economics, 1988 to present Behavioral Science, 1968-1976 Canadian Journal of Development Studies, 1988 to present Journal of Comparative Economics, 1980-1985 Journal of Economic Literature, 1969-1975 Quarterly Journal of Economics, 1976-77 World Development, 1976 to present

# **PROFESSIONAL INTERESTS**

Income Distribution and Poverty in Developing Countries Economic Development and Institutional Change Industrialization and Agricultural Policy in Developing Countries Economic Planning and Operations Research International Trade and Economic Development

# **SELECTED PUBLICATIONS**

#### Books

*Theories of Economic Growth and Development*. Stanford: Stanford University Press, 1961. (Second Printing, 1964). Spanish edition, 1964; Japanese edition, 1971.

(Edited with Erik Thorbecke) *The Theory and Design of Economic Development*. Baltimore: Johns Hopkins Press, 1966.

(With Cynthia Taft Morris) Society, Politics, and Economic Development--A Quantitative Approach. Baltimore: Johns Hopkins Press, 1967.

Practical Approaches to Development Planning--Korea's Second Five-Year Plan. Baltimore: Johns Hopkins Press, 1969.

(With Cynthia Taft Morris) *Economic Growth and Social Equity in Developing Countries*. Stanford: Stanford University Press, 1973.

(With Sherman Robinson) Income Distribution Policy in Developing Countries: A Case Study of Korea. Stanford: Stanford University Press, 1978.

(With Cynthia Taft Morris) *Comparative Patterns of Economic Development,* 1850-1914. Baltimore: Johns Hopkins University Press, 1988.

Selected Essays of Irma Adelman: Institutions and Development Strategies (Volume I) and Dynamics and Income Distribution (Volume II). Economists of the Twentieth Century Series. Aldershot, England: Edward Elgar Publishing Ltd. 1995.

(With J. Edward Taylor) Village Economies: The Design, Estimation and Use of Villagewide Economic Models. New York: Cambridge University Press, 1996.

### **Articles and Contributions to Books**

"A New Approach to the Construction of Index Numbers," *Review of Economics and Statistics* (August, 1956), pp. 240-249.

"Money in a Static Economy," Weltwirtschaftliches Archiv (January, 1959),

pp. 101-108.

"A Stochastic Analysis of the Size Distribution of Firms," *Journal of the American Statistical Association* (December, 1959), pp. 893-904.

(With Frank L. Adelman) "The Dynamic Properties of the Klein-Goldberger Model," *Econometrica* (October, 1959), pp. 596-625. Reprinted in *Readings in Business Cycles*, pp. 278-306. Edited by R. A. Gordon and L. Klein. American Economic Association, 1964.; *Readings in Economic Statistics and Econometrics*, pp. 630-659. Edited by A. Zellner. Boston: Little, Brown, & Co., 1968.; and *Best Articles in Econometrica*. Edited by Marc Nerlove and J. Hooper.

(With Lawrence Preston) "A Note on Changes in Industry Structure," *Review of Economics and Statistics* (February, 1960), pp. 105-108.

"Business Cycles--Endogenous or Stochastic?" *Economic Journal* (December, 1960), pp. 783-796.

(With Zvi Griliches) "On an Index of Quality Change," *Journal of the American Statistical Association* (September, 1961), pp. 535-548.

"Long Cycles--A Simulation Experiment," in *Proceedings of a Conference on Computer Applications to the Social Status*, pp. 152-181. Edited by A. C. Hogatt and F. Balderston. Cincinnati: South-Western Publishing Company, 1963.

"An Econometric Analysis of Population Growth," *American Economic Review* (June, 1963), pp. 314-339.

"Long Cycles--Fact or Artifact?" American Economic Review (June, 1965), pp. 444-463.

(With Cynthia Taft Morris) "A Factor Analysis of the Interrelationship Between Social and Political Variables and Per Capita GNP," *Quarterly Journal of Economics* (November, 1965), pp. 555-578.

(With Hollis B. Chenery) "Foreign Aid and Economic Development: The Case of Greece, "*Review of Economics and Statistics* (1966), pp. 1-19. Reprinted in *Studies in Development Planning*, pp. 187-216. Edited by Hollis B. Chenery. Cambridge: Harvard University Press, 1971.

(With Frederick T. Sparrow) "Experiments With Linear and Piecewise Linear Dynamic Programming Models." In *The Theory and Design of Economic Development*, pp. 291-316. Irma Adelman and Erik Thorbecke eds. Baltimore: Johns Hopkins Press, 1966.

"Simulation of Economic Systems." In *International Encyclopedia of the Social Sciences*, Vol. 14, pp. 268-274. New York: The Macmillan Company and The Free Press, 1968.

(With Cynthia Taft Morris) "Performance Criteria for Evaluating Economic Development Potential: an Operational Approach," *Quarterly Journal of Economics* (May, 1968), pp. 260-280.

(With Mahn-Je Kim) "An Econometric Model of the Korean Economy (1956-66)." In *Practical Approaches to Development Planning--Korea's Second Five-Year Plan*, pp. 77-108. Edited by Irma Adelman. Baltimore: Johns Hopkins Press, 1969.

(With David Cole, Roger Norton, and Lee Kee Jung) "The Korean Sectoral Model." In *Practical Approaches to Development Planning--Korea's Second Five-Year Plan*, pp. 109-134. Irma Adelman ed. Baltimore: Johns Hopkins Press, 1969.

(With George Dalton) "A Factor Analysis of Modernization in Village India." In *Economic Journal*, Vol. 81 (September, 1971), pp. 563-579. reprinted in *The Modernization of Village Communities*, pp. 492-517. George Dalton ed. Garden City: The Natural History Press (1971).

(With Cynthia Taft Morris) "Analysis-of-Variance Techniques for the Study of Economic Development," *Journal of Development Studies* (1971), pp. 91-106.

(With Larry E. Westphal) "Reflections on the Political Economy of Planning--The Case of Korea," in *Basic Document and Selected Papers of Korea's Third Five-Year Economic Development Plan (1972-1976)*, Edited by Sung-Hwan Jo and Seoug Yawn Park, (1971), pp. 13-31.

(With Frank L. Adelman) "Simulation of City Politics," in *Urban and Social Economics in Market and Planned Economies*, pp. 89-112. Edited by A. A. Brown *et al.* Boulder, Colorado: Westview Press, 1972.

(With Frederick L. Golladay) "Socio-Economic Policy Alternatives in National

Development: A Parametric Programming Analysis," *Behavioral Science* (March, 1972), pp. 204-220. Included in R. Ackoff, *Systems and Management Science*. New York: Random House, Inc., 1973.

(With Cynthia Taft Morris) "The Measurement of Institutional Characteristics of Nations: Methodological Considerations," *Journal of Development Studies* (April, 1972), pp. 111-36.

"Social and Economic Development at the Micro Level--A Tentative Hypothesis." In *Micro Aspects of Economic Development*, pp. 3-13. Edited by Eliezer B. Ayal. New York: Frederick A. Praeger, Inc., 1973.

"Planning for Social Equity." In *Economic Structure and Development*, pp. 181-200. Edited by H. C. Bos, A. H. Linneman, and P. de Wolff. Amsterdam: North Holland Publishing Co., 1973.

(With Cynthia Taft Morris) "The Derivation of Cardinal Scales from Ordinal Data: An Application of Multidimensional Scaling to Measure Levels of National Development." In *Economic Development and Planning: Essays in Honor of Jan Tinbergen*. Edited by W. Sellekaertz. New York: McGraw-Hill Book Company, Inc., 1974.

"Strategies for Equitable Growth," Challenge (May/June, 1974), pp. 37-44.

" On the State of Development Economics" *Journal of Development Economics* 1974, pp 3-6.

(With Michael Parti) "An Empirical Analysis of Urban Primary Education in the United States," *Social Science Research* (1974), pp. 61-78.

(With Cynthia Taft Morris) "Who Benefits from Economic Development?," in *Planning Income Distribution Private Foreign Investment*, Paris: Organization for Economic Cooperation and Development, 1974. pp. 49-82.

"South Korea." In *Redistribution with Growth*, Edited by Hollis Chenery; Montek S. Ahluwalia; C. L. G. Bell; John H. Duloy; and Richard Jolly. London: Oxford University Press, 1974. pp. 280-285.

"Development Economics--A Reassessment of Goals," American Economic

Review, Papers and Proceedings (1975), pp. 302-309.

(With Frank L. Adelman) "A Model of Attitude Change." In *Urban Problems and Public Policy Choices*, J. Bergsman and H. L. Wiener, eds. New York: Praeger, 1975. pp.93-109.

(With Cynthia Taft Morris and Sherman Robinson) "Policies for Equitable Growth," *World Development*, Vol. 4, No. 7 (1976), pp. 561-581. Reprinted in *Economic Development, Poverty, and Income Distribution*. Edited by William Loehr and John Powelson. Boulder: Westview Press, 1978.

(With Cynthia Taft Morris) "A Typology of Poverty in 1850." In *Essays on Economic Development and Cultural Change in Honor of Bert F. Hoselitz*, pp. 314-344. Edited by Manning Nash. Chicago: University of Chicago Press, 1977.

"Redistribution Before Growth--A Strategy for Developing Countries," Inaugural Lecture for the Cleveringa Chair, Leiden University, October, 1977. The Hague: Martinus Nijhoff, 1979. pp. 160-176.

(With Sherman Robinson) "Income Distribution, Import Substitution, and Growth Strategies in a Developing Economy." In *Modelling Economic Change: The Recursive Programming Approach*, pp. 395-426. Edited by R. Day and Allesandro Cigno. Amsterdam: North Holland Publishing Co., 1978.

(With Sherman Robinson) "Migration, Demographic Change, and Income Distribution in a Model of a Developing Country." In *Research in Population Economics*, Vol. 1 (1978) pp. 1-26.

(With Cynthia Taft Morris) "Patterns of Market Expansion in the Nineteenth Century: A Quantitative Study." In *Research in Economics Anthropology*, Vol. 1 (1978) pp. 231-324.

(With Cynthia Taft Morris) "Growth and Impoverishment in the Middle of the Nineteenth Century," in *World Development* Vol. 6, No. 3 (March, 1978), pp. 245-273.

(With Michael J. D. Hopkins, Sherman Robinson, Gerald Rodgers, and Rene Wery) "A Comparison of Two Models for Income Distribution Planning," *Journal of Policy Modeling*, Vol. 1 (1979) pp. 37-82.

(With Larry E. Westphal) "Industrial Priorities in the Republic of Korea." In Industrial *Priorities in Developing Countries*, pp. 113-128. New York: United Nations Industrial Development Organization, 1979.

(With Cynthia Taft Morris) "Growth, Income Distribution, and Equity-Oriented Development Strategies," *World Development* (February/March, 1975), pp. 67-76. Reprinted in *The Political Economy of Development and Underdevelopment*, 2nd ed. Edited by Charles Wilber. New York: Random House, 1979.

(With Cynthia Taft Morris) "An Inquiry Into the Course of Poverty in the Nineteenth and Early Twentieth Centuries." In *Economic Growth and Resources: Trends and Factors*, Vol. 2, pp. 176-222. Edited by R. L. Matthews. New York: The Macmillan Company, 1979.

(With Cynthia Taft Morris) "The Role of Institutional Influences in Patterns of Agricultural Development in the Nineteenth and Early Twentieth Centuries: A Cross-Section Quantitative Study," *Journal of Economic History*, Vol. 39, No. 1 (March, 1979), pp. 159-176.

"Some Thoughts on the Restructuring of North-South Interactions," *Journal of Policy Modeling*, Vol. 2, No. 2 (May, 1980), pp. 291-305.

(With Peter Whittle) "Static and Dynamic Indices of Income Inequality," *Canadian Journal of Development Studies*, Vol. 1, No. 1 (1980), pp. 27-46.

(With Cynthia Taft Morris) "Patterns of Industrialization in the Nineteenth and Early Twentieth Centuries: A Cross-Sectional Quantitative Study." In *Research in Economic History*, Vol. 5, pp. 1-83. Edited by Paul Uselding. 1980.

"Economic Development and Political Change in Developing Countries, *Social Research*, Vol. 2, No. 2 (1980), pp. 291-305.

(With Cynthia Taft Morris and S. Wold) "Society, Politics, and Economic Development Revisited--A Disjoint Principal Components Approach." In *Quantitative Economics and Development: Essays in Honor of Ta Chang Liu*, pp. 2-17. Edited by Lawrence Klein, Marc Nerlove and S. C. Tsiang. New York: Academic Press, Inc., 1980.

(With Alexander H. Sarris) "Incorporating Uncertainty into Planning of

Industrialization Strategies for Developing Countries." Washington, D.C.: The World Bank, January, 1982.

(With Peter Whittle) "The Fitting of Restricted Rank Regression with Prior Information." In *Systems Under Indirect Observation*. Edited by H. Wold and K. Joreskog. Amsterdam: North Holland Publishing Company, 1982. Vol. 2, pp. 273-290.

(With Jairus M. Hihn) "Analysis of Contemporary Latin American Political History: An Application of the Use of Catastrophe Theory," *Journal of Conflict Resolution*, Vol. 26 (1982), pp. 592-614. Reprinted in *The Modelling of Socio-Economic Planning Processes*. Edited by S. I. Cohen, P. A. Cornelisse, R. Teekens, and E. Thorbecke. Aldershot, Hampshire, England: Gower Publishing Company, 1984, pp. 221-249.

(With Cynthia Taft Morris) "Institutional Influences on Poverty in the Nineteenth Century: A Quantitative Comparative Study," *Journal of Economic History*, Vol. XLIII (March, 1983), pp. 43-55.

(With Leonard W. Cheng) "The Lack of Pareto Superiority of Unegalitarian Wealth Distributions," *Metroeconomica*, Vol. XXXV (June, 1983) pp. 105-122.

(With Leonard W. Cheng) "A Dynamic Model of Personal Wealth and Income Distribution in a Growing Closed Economy," *Jahrbucher fur Nationalokonomie und Statistik*, Vol. 198/6 (1983) pp. 481-504.

(With Jairus M. Hihn) "The Estimation and Modelling of Discontinuous Change." In *Urban and Regional Policy Analysis in Developing Countries*. Edited by L. Chatterjee and P. Nijkamp. Aldershot, Hampshire, England: Gower Publishing Company, 1983, pp. 251-263.

"Beyond Export-Led Growth." *World Development*, Vol. 12, No. 9 (September, 1984) pp. 937-949. Reprinted in *La Questione Agraria*, Vol. 21 (1986), pp. 11-34.

"A Poverty Focused Approach to Development Policy." In *Development Strategies Reconsidered*. Edited by J. P. Lewis and V. Kallab. New Brunswick and Oxford: Transactions Books, 1986, pp. 49-65

(With Jairus M. Hihn) "Crisis Politics in Developing Countries," *Economic Development and Cultural Change*, Vol. 33, No. 1 (October, 1984) pp. 1-

22. Reprinted in *Developpement et Economie*, Vol. 37/38 (December, 1982), pp. 135-158,

"The Political Economy of Investment in Human Capital," *Human Resources, Employment and Development. Volume 2: Concepts, Measurement and Long-Run Perspective.* Edited by Paul Streeten and Harry Maier. London: Macmillan, 1983, pp. 117-146.

(With Cynthia Taft Morris) "Patterns of Economic Growth, 1850-1914, or Chenery Syrquin in Historical Perspective." In *Economic Structure and Performance: Essays in Honor of Hollis B. Chenery*. Edited by Moshe Syrquin, Lance Taylor, and Larry E. Westphal. Orlando: Academic Press, 1984, pp. 45-74.

(With Amnon Levy) "The Equalizing Role of Human Resource Intensive Growth Strategies: A Theoretical Model," *Journal of Policy Modeling*, Vol. 6, No. 2 (May, 1984) pp. 271-287.

(With Amnon Levy) "Decomposing Theil's Index of Inequality into Between and Within Components: A Note," *Review of Income and Wealth*, Vol. 30 (March, 1984) pp. 119-121.

"Development Strategies and the Size Distribution of World Income," *METU Studies in Development, Special Anniversary Issue*, Vol. 11 (1, 2), 1984, pp. 177-193.

"The World Distribution of Income," *Schriften des Verein fur Socialpolitik*, Neue Folge Vol. 148, 1984, pp. 575-593.

(With K. Subbarao and P. S. Vashishtra) "Some Dynamic Aspects of Rural Poverty in India." *Economic and Political Weekly*. Vol. 20, No. 39 (September 28, 1985) pp. A103-A116.

(With Sherman Robinson) "U.S. Agriculture in a General Equilibrium Framework: Analysis with a Social Accounting Matrix." *American Journal of Agricultural Economics* Vol. 68, No. 5 (1986) pp. 1196-1207.

(With David Sunding) "Economic Policy and Income Distribution in China," *Journal of Comparative Economics*, Vol. 11 (September, 1987) pp. 444-461.

"Factor Analysis." In The New Palgrave Dictionary: A Dictionary of Economics.

Vol. 2. London: The Macmillan Press Limited, 1987. pp. 270-271.

"Simulation models." In *The New Palgrave Dictionary: A Dictionary of Economics*. Vol. 4. London: The Macmillan Press Limited, 1987. pp. 340-342.

"Confessions of an Incurable Romantic." *Banca Nazionale Del Lavoro Quarterly Review*, No. 166 (September, 1988) pp. 243-262.

(With Sherman Robinson) "Macroeconomic Adjustment and Income Distribution: Alternative Models Applied to Two Economies." *Journal of Development Economics.* No. 29, (1988) pp. 23-44.

(With Edward Taylor and Stephen Vogel) "Life in a Mexican Village: A SAM Perspective." *The Journal of Development Studies*, Vol. 25, No. 1 (October, 1988) pp. 5-24.

(With Sherman Robinson) "Macroeconomic Shocks, Foreign Trade, and Structural Adjustment: A General Equilibrium Analysis of the U.S. Economy, 1982-1986." In *Elasticities in International Agricultural Trade*. Edited by C. A. Carter and W. H. Gardiner. Boulder, Colorado: Westview Press, 1988. Chapter 5, pp. 137-162.

(With Jean-Marc Burniaux and J. Waelbroeck) "Agricultural Development-Led Industrialisation in a Global Perspective." *The Balance Between Industry and Agriculture in Economic Development Vol. 2. Sector Proportions.* Edited by Jeffrey C. Williamson and Vadiraj R.Panchamukhi for the International Economic Association. London: Macmillan Press, 1989. 1 Chapter 15, pp. 320-339.

(With Cynthia Taft Morris) "Nineteenth-Century Development Experience and Lessons for Today." *World Development*. Vol. 17, No. 9 (1989) pp. 1417-1432.

(With Erinc Yeldan, Alexander Sarris, and David W. Roland-Holst) "Optimal Adjustment to Trade Shocks Under Alternative Development Strategies." *Journal of Policy Modeling*. Vol. 11, No. 4 (1989) pp. 451-506.

(With Sherman Robinson) "Income Distribution and Development: A Survey." In *Handbook of Development Economics, Volume II*. Edited by H. Chenery and T. N. Srinivasan. Amsterdam: North Holland Publishing Company, 1989. pp. 949-1003.

(With Sherman Robinson and Maureen Kilkenny) "The Effect of Agricultural

Trade Liberalization on the U.S. Economy: Projections to 1991." In *Macroeconomic Consequences of Farm Support Policies*. Edited by Andrew B. Stoekel, David Vincent, and Sandy Cuthbertson. Durham, N.C.: Duke University Press, 1989. pp. 222-259.

With J. Edward Taylor) "Is Structural Adjustment with a Human Face Possible? The Case of Mexico." *Journal of Development Studies*. Vol. 26, No. 3 (April, 1990) pp. 387-407.

(With David W. Roland-Holst and Alexander H. Sarris) "Adjustment Under Uncertainty with Computable General Equilibrium Models: General Theory and an Application to Korea." *International Economic Journal*. Vol. 4, No. 2 (Summer, 1990) pp. 1-20.

(With Peter Berck) "Food Security Policy in a Stochastic World." *Journal of Development Economics*. Vol. 34, No. 1/2 (November, 1990) pp. 25-55.

"Should There Be a Marshall Plan for Eastern Europe?" *The Review of Black Political Economy.* Vol. 19, No. 2 (Fall, 1990) pp. 17-42.

(With Dusan Vujovic) "Designing Foreign Assistance Programs for Eastern Europe." *Économie Appliquée* tome XLIV, No. 1 (1991). pp. 5-24.

(With J. Edward Taylor) "Multisectoral Models and Structural Adjustment: New Evidence From Mexico." *Journal of Development Studies* Vol. 28, No. 1 (October, 1991) pp. 154-163.

(With Peter Berck and Dusan Vujovic) "Using Social Accounting Matrices to Account for Distortions in Non-market Economies." *Economic Systems Research* Vol. 3, No. 3. 1991. pp. 269-298.

"Prometheus Unbound and Developing Countries." In *Favorites of Fortune*. *Technology, Growth, and Economic Development since the Industrial Revolution*. Edited by Patrice Higonnet, David S. Landes, and Henry Rosovsky. Cambridge, Mass.: Harvard University Press, 1991. pp. 482-510.

(With Dusan Vujovic, Peter Berck and Miroljub Labus) "Adjustment Under Different Trade Strategies: A Mean-Variance Analysis with a CGE Model of the Yugoslav Economy." In *Trade Theory and Economic Reform—North, South, and East: Essays in Honor of Béla Balassa.* Edited by Jaime de Melo and André

Sapir. Cambridge, Mass.: Basil Blackwell, 1991. pp. 265-287.

(With Cynthia Taft Morris, Habib Fetini, and Elise Golan-Hardy) "Institutional Change, Economic Development, and the Environment." *Ambio* Vol. XXI, No. 1 (February, 1992) pp. 106-111.

What Is the Evidence on Income Inequality and Development?" Chapter 5 of *Equity and Efficiency in Economic Development, Essays in Honour of Benjamin Higgins*. Edited by Donald J. Savoie and Irving Brecher. Montreal, Quebec, Canada: McGill-Queens University Press, 1992. pp. 121-146.

(With Sherman Robinson) "U.S. Competitiveness and the Exchange Rate: A General Equilibrium Analysis of the U.S. Economy, 1982-86." In *International Productivity and Competitiveness*. Edited by Bert G. Hickman. Oxford: Oxford University Press, 1992. pp. 276-298.

(With Nobuhiko Fuwa) "Income Inequality and Development During the 1980s." *Indian Economic Journal*, Special Issue in memory of Sukhamoy Chakravarty. Editors: V. Pandit and S. D. Tendulkar. Delhi: University of Delhi, Delhi School of Economics. Vol. XXVII (1992) pp. 329-345.

(With Samuel Morley, Christoph Schenzler, and Matthew Warning) "Estimating Income Mobility from Census Data." *Journal of Policy Modeling*. Vol. 16, No. 2 (April 1994) pp. 187-213.

(With Nobuhiko Fuwa) "Income Inequality and Development—the 1970's and 1980's Compared." *Économie Appliquée*. Vol. XLVI, No. 1 (1994) pp. 7-29.

(With Jan-Berndt Lohmoller) "Institutions and Development in Nineteenth Century: A Latent Variable Regression Model." *Structural Change and Economic Dynamics*. Vol. 5, No. 2 (December 1994) pp. 329-359.

(With Peter Berck and Dusan Vujovic) "Designing Gradual Transition to Market Economies." Chapter 10 in *European Economic Integration A Challenge in A Changing World*. Mathias Dewatripont and Victor Ginsburgh eds. Amsterdam, The Netherlands: North Holland, 1994. pp. 239-282.

"The Long Term Impact of Economic Development in Developed Countries on Developing Countries Since 1820." special issue of the *Journal of Evolutionary Economics*. Vol. 5 (1995) pp. 189-208. Reprinted in *The Global Dimension of*  *Economic Evolution: Knowledge Variety and Diffusion in Economic Growth and Development.* Kurt Dopfer ed. Berlin, Germany: Physica-Verlag, 1995. pp. 9-28.

(With Katherine Ralston) "Institutions and Economic Linkages at Village Level in West Java, Indonesia." Chapter 14 in *State, Market and Civil Organizations, New Theories, New Practices and their Implications for Rural Development.* Alain de Janvry, Samir Radwan, Elisabeth Sadoulet, and Erik Thorbecke eds. Houndmills, Basingstoke, Hampshire, England: Macmillan Press Ltd., 1995. pp. 351-387.

(With Samuel Morley, Christoph Schenzler and Stephen Vogel) "Education, Mobility and Growth." In *Opportunity Foregone: Education in Brazil*. Edited by Nancy Birdsall and Richard H. Sabot. Washington, D.C., the Inter-American Development Bank, 1996. pp. 319-336.

(With Cynthia Taft Morris) "Development History and Its Implications for Development Theory: An Editorial." *World Development*. Vol. 25, No. 6 (1997), pp. 831-840.

(With Elise Hardy Golan and Stephen Vogel) "Environmental Distortions and Welfare Consequences in a Social Accounting Framework." In *Global Environmental Change and Agriculture: Assessing The Impacts*. Edited by George Frisvold and Betsey Kuhn. Cheltenham, U.K.: Edward Elgar, 1997.

(With Habib Fetini and Elise Hardy Golan) "Development Strategies and the Environment." In *The Environment and Emerging Development Issues*, Volume 1. Edited by Partha Dasgupta and Karl-Göran Mäler. Oxford: Clarendon Press, 1997. pp. 161-197.

"Social Development in Korea, 1953-1993." In *The Korean Economy 1945-95: Performance and Vision for the 21st Century. The Korean Economy1945-1995: Performance and Visions for the 21<sup>st</sup> Century.* Sa Dong-Se, K.S. Kim and D.H. Perkins eds. Seoul, Korea: Korea Development Institute, 1997.

"The Genesis of the Current Global Economic System."*Handbook on the Globalization of the World Economy.* Volume 1. Amnon Levy-Livermore ed. Cheltenham, U.K.: Edward Elgar, 1998. Chapter 1, pp. 3-28.

(With Dusan Vujovic) "Institutional and Policy Aspects of Transition: An Empirical Analysis." In *Handbook on the Globalization of the World Economy*, Volume 2. Amnon Levy-Livermore ed. Cheltenham, U.K.: Edward Elgar, 1998. Chapter 14, pp. 343-385.

State and Market in the Economic Development of Korea and Taiwan." In *Taiwan's Development Experience: Lessons on the Roles of Government and Market* Erik Thorbecke and Henry Wan eds. London: Kluwer Academic Publishers 1999. pp. 305-337.

"Development in Newly Industrialized Countries." *The Political Economy of Taiwan's Economic Development: Development into the 21st Century.* Edited by Gustav Ranis, Shong-Cheng Hu, and Yun-Peng Chu. Cheltenham, U.K.: Edward Elgar, 1999. Volume1, Chapter 9 243-275.

"Society, Politics and Economic Development: Thirty Years After" in John Adams and F. Pigliaru eds. *Economic Growth and Change* Aldwich: Edward Elgar 1999. Ch.10, 281-300.

"The Korean Social Contract and Korean Institutions for Alleviating Social and Economics Disparities." 7. Vol. 31, No. 3 (2000), pp. 323-344.

(With Erinc Yeldan) "Is this the end of economic development?" *Structural Change and Economic Dynamics*. Vol. 11 (2000) pp. 95-109.

(With Erinc Yeldan) "The Minimal Conditions for a Financial Crisis: A Multiregional Intertemporal CGE Model of the Asian Crisis." *World Development*. Vol. 28 No. 6, (2000) pp. 1087-1100.

"Redrafting The Architecture of the Global Financial System: Editor's Introduction" *World Development*. Vol. 28 No. 6, (2000) pp.1053-1060.

"Fallacies in Development Theory and their Implications for Policy." *Frontiers in Development Economics: The Future in Perspective* Meier, Gerald M. and Joseph E. Stiglitz eds. New York Oxford University Press (2000) pp.103-149.

"Lessons From Korea" *The New Russia: Transition Gone Awry* Klein Lawrence L. and M. Pomer eds. Stanford University Press (2000) 117-138.

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