

September 2007

CURRICULUM VITAE

NAME: Roger R. Betancourt
DATE OF BIRTH: November 12, 1943
PLACE OF BIRTH: Habana, Cuba
CITIZENSHIP: U.S.A.
MARITAL STATUS: Married (Alicia); two children (Roger A., Juan L.)
ADDRESS: Home: 3506 Saul Road, Kensington, MD 20895
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College Park, MD 20742
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GENERAL FIELDS OF INTEREST:

Applied Econometrics; Applied Microeconomics; Economic Development; Latin America.

SPECIAL FIELDS OF INTEREST:

Capital Utilization and Shiftwork; Demand Analysis and Expenditure Systems; Production; Distribution Systems and Retailing; Sri Lanka; Services; Cuba; Institutions.

EDUCATIONAL BACKGROUND

Georgetown University, College of Arts and Sciences, Washington, D.C.
September 1962-September 1965. Major: Economics. B.A. (Cum Laude)

University of Wisconsin, Graduate School Arts and Sciences, Madison, Wisconsin. September 1965-September 1969. Major Field: Economic Development; Minor Field: Econometrics. Ph.D.

DOCTORAL DISSERTATION

"An Econometric Analysis of the Household's Intertemporal Allocation under Additive Preferences"

EMPLOYMENT EXPERIENCE

Department of Economics, University of Maryland, College Park, Maryland.
Professor of Economics; Associate Professor; Assistant Professor: 1969-2007. Emeritus 2007- present

MAIN CONSULTANCIES

Development Research Center, World Bank. 1972-1973; 1975.

World Employment Programme, International Labor Organization, 1976.
Center for Energy Systems, General Electric Company, 1977-1978; 1981.
Business Division, France Telecom, 1989-1990.
Economics and Statistics Department, Organization for Economic Co-operation and Development, 1991-1992.

OTHER POSITIONS HELD

Editorial Consultant, American Economic Review, 1973-1975.
Professorial Lecturer, OAS-AU Master's Program in Applied Economics, 1979-1983.
INSEAD: Visiting Professor, 1984, 1985; Visiting Scholar, 1987, 1988, 1990; Visiting Research Professor, 1989.
Member, NBER Conference on Research in Income and Wealth, 1988-
Book Review Editor, Managerial and Decision Economics, 1988-1993.
Co-Director, Intensive Advanced Course and Workshop on the Analysis of Retail Activities, European Institute of Advanced Studies in Management, Brussels, 1990.
President, Association for the Study of the Cuban Economy: 1990-1992; Ex-officio, 1992-1994.
IRIS: Fellow, 1992 -1995; Member, Advisory Council, 1998-2007; URCI Board, 2005-2007.
Placement Officer, D. of Economics, U. of Maryland: 1994, 1995.
Kermit O. Hanson Visiting Professor, U. of Washington, Seattle, WA, 1996.
Visiting Professor, Faculty of Economics, U. of Rennes1, 1996.
AEA Census Advisory Board, 1997-1999, 2000-2002; Co-Chair 2001-2002.
Associate Member, Center for International Economics, U. of Maryland, 1999- 2007.
Member, Fulbright National Screening Committee (Graduate Fellowships), 2002-04.
Fulbright Senior Specialist Award: Chile, 2003; Spain 2005.
Affiliate Faculty, Marketing Department, R.H. Smith School of Business, U. of Maryland, 2004 - .
Affiliate, CCG group, 2004- .
BSOS Teaching and Mentorship Award, 2006.
Bozzone Visiting Fellow, Lally School of Management, RPI, Spring 2008.

BOOKS AND MONOGRAPHS

Capital Utilization: A Theoretical and Empirical Analysis (with Christopher Clague), Cambridge University Press, 1981.

Industrial Capacity and Employment Promotion: Case Studies of Sri Lanka, Nigeria, Morocco and an Overall Survey of Other Developing Countries (with N. Phan-Thuy, G. Winston, and M. Kabaj), Gower Publishing Company, Ltd., 1981.

The Analysis of Retail Activities, editor, Special Issue of Managerial and Decision Economics (with D. Gautschi), June 1992.

The Economics of Retailing and Distribution. Edward Elgar Publishing Ltd., 2004; paper back edition, 2006.

The Role of the State During a 'Democratic' Transition: Cuba. Cuba Transition Project. Institute of Cuban and Cuban-American Studies. University of Miami, 2004; translated into Spanish, 2005.

OTHER PUBLICATIONS

"Intertemporal Allocation under Additive Preferences: Implications for Cross-Section Data," Southern Economic Journal, April 1971.

"The Estimation of Price Elasticities from Cross-Section Data under Additive Preferences," International Economic Review, June 1971.

"The Normal Income Hypothesis in Chile," Journal of the American Statistical Association, June 1971.
"A Neo-Classical Model of Economic Growth with an Endogenously Positioned Technical Change Frontier: Comment" (with Lloyd Atkinson) Economic Journal, September 1971.

"Increasing Risk and Nonseparable Utility Functions," Journal of Economic Theory, December 1973.

"An Economic Analysis of Capital Utilization" (with Christopher Clague), Southern Economic Journal, July 1975.

"Multiple Shifts and the Employment Problem in Developing Countries" (with Christopher Clague), International Labour Review, September-October 1976.

"The Dynamics of Inflation in Latin America: Comment," American Economic Review, September 1976.

"The Theory of Capital Utilization in Labor Managed Enterprises" (with Christopher K. Clague), Quarterly Journal of Economics, August 1977.

"Aggregation Theory and the Ideal Price Deflator: A Note," Metroeconomica, June-December 1977.

"Household Behavior in Chile: An Analysis of Cross-Section Data," Ch. 8 in C. Lluch, et al. (eds.), Patterns in Household Demand and Saving, Oxford University Press, 1977.

"On the Consequences of Planning Interval Specification Error for the Estimation of Dynamic Models," Journal of Econometrics, September 1977.

"An Econometric Analysis of Capital Utilization" (with Christopher K. Clague), International Economic Review, February 1978.

"The Analysis of Patterns of Consumption in Underdeveloped Countries," in R. Ferber (editor) Consumption and Income Distribution in Latin America, Organization of American States, 1980.

"An Econometric Analysis of Peak Electricity Demand in the Short-Run," Energy Economics, January 1981.

"Lagged Endogeneous Variables and the Cochrane-Orcutt Procedure" (with H. Kelejian), Econometrica, July 1981.

"Trade and Factor Prices in a Model of Capital Utilization" (with C. Clague and A. Panagariya), Southern Economic Journal, January 1984.

"Capital Utilization and Factor Specificity" (with C. Clague and A. Panagariya), Review of Economic Studies, April 1985.

"The Evolution of Retailing: A Suggested Economic Interpretation" (with D. Gautschi), International Journal of Research in Marketing, April 1986.

"A Generalization of Modern Production Theory," Applied Economics, August 1986.

"The Duration of Operations and the Estimation of Substitution Possibilities," European Economic Review, December 1986.

"Capital Utilization" in J. Eatwell, M. Milgate and P. Newman (eds.), The New Palgrave: A Dictionary of Economics, The Stockton Press, 1987.

"Economies of Scale and the Load Factor in Electricity Generation" (with John Edwards), Review of Economics and Statistics, August 1987.

"Capital Utilization in the Heckscher-Ohlin Model" (with C. Clague and A. Panagariya), International Trade

Journal, September 1987.

"The Economics of Retail Firms" (with D. Gautschi), Managerial and Decision Economics, June 1988.

"Credit, Money and Production: Empirical Evidence" (with B. Robles), Review of Economics and Statistics, November 1989.

"Neoconservative Economic Experiments in the Southern Cone" (with M. Kiguel), Latin American Research Review, Fall 1989.

"Demand Complementarities, Household Production and Retail Assortments" (with D. Gautschi), Marketing Science, Spring 1990.

"The Demand for Retail Products and the Household Production Model: New Views on Complementarity and Substitutability" (with D. Gautschi), Journal of Economic Behavior and Organization, March 1992.

"The Economics of Retailing: Perspective and Prospective," Keynote Address to the VI World Conference on Research in the Distributive Trades, July 1991, International Review of Retail, Distribution and Consumer Research, April 1992.

"The Outputs of Retail Activities: French Evidence" (with D. Gautschi), Applied Economics, June 1992.

"The New Institutional Economics and the Study of the Cuban Economy," in G.P. Montalvan and J. Pujol (eds.), Cuba in Transition, Vol. I, Florida International University Press, 1992.

"An Analysis of the U.S. Distribution System," Economics Department Working Paper No. 135, Organization for Economic Co-Operation and Development, 1993.

"The Distribution Sector in a CPE: Cuba," in G.P. Montalvan (ed.), Cuba in Transition, Vol. II, Florida International University Press, 1993.

"Two Essential Characteristics of Retail Markets and Their Economic Consequences" (with D. Gautschi), Journal of Economic Behavior and Organization, June 1993.

"The Outputs of Retail Activities: Concepts, Measurement and Evidence from U.S. Census Data" (with D. Gautschi), Review of Economics & Statistics, May 1993.

"Are Financial Variables Inputs in Delivered Production Functions? No" (with M. Kiguel), Revista de Analisis Economico, June 1995.

"Growth Capabilities and Development: Implications for Transition Processes in Cuba", Economic Development and Cultural Change, January 1996.

"An International Comparison of the Determinants of Retail Gross Margins" (with D. Gautschi), Empirica, June 1996.

"Cuba's Reforms: A New Institutional Economics Perspective," in J. Perez-Lopez and M. Travieso-Diaz (eds.) Perspectives on Cuban Economic Reforms, Arizona State University Press, 1998.

"Distribution Services and Economic Power in a Channel," (with D. Gautschi), Journal of Retailing, January 1998 (Winner of the 2000 William Davidson Prize for best paper in the Journal of Retailing).

"An Estimable Model of Supermarket Behavior: Prices, Distribution Services and Some Effects of Competition," (with M. Malanoski), Empirica, January 1999.

"Economic Development in the Tropics: Fiction or Possibility", (with C. Seiglie) in Cuba in Transition, Vol VIII, Papers and Proceedings of ASCE, 1999.

"The Allocation of Publicly-Provided Goods to Rural Households in India: On Some Consequences of Caste, Religion and Democracy,"(with S. Gleason), World Development, December 2000.

"Cuba's Economic Reforms: Waiting for Fidel on the Eve of the Twenty-First Century," in Cuba in Transition, Vol. IX, Papers and Proceedings of ASCE, 2000.

"Product Innovation in Services: A Framework for Analysis,"(with D. Gautschi), in M. Baye and J. Nelson (eds.) Advertising and Differentiated Products, Volume 10 in Advances in Applied Economics, JAI Press, 2001.

"The Distribution Sector and the Development Process: Are There Patterns? Yes," (with J. Anderson), Economic Inquiry, April 2002

"Felipe Pazos, Institutions and a Retrospective View of 'Problemas Economicos de Cuba en el Periodo de Transicion',"in Cuba in Transition, Volume XI, Papers and Proceedings of ASCE , 2002.

"Comparative Policy and Performance in Mesa-Lago's Market, Socialist, and Mixed Economies: Chile, Cuba, and Costa Rica." in Cuba in Transition, Volume XI, Papers and Proceedings of ASCE, 2002.

"A New Institutional Economics Perspective on Market Augmenting Government," in C. Cadwell and O. Azfar (eds.) Market Augmenting Government, University of Michigan Press, 2003.

"Institutions, Markets and Economic Performance: Implications for Cuba," in Cuba in Transition, Volume XV, Papers and Proceedings of ASCE, 2006.

"Capital Utilization" in S. Durlauf and L. Blume (eds.), The New Palgrave: A Dictionary of Economics, 2nd edition, The Macmillan Press, 2007.

"The Demand for and the Supply of Distribution Services: A Basis for the Analysis of Customer Satisfaction in Retailing,"(with M. Cortinas, M. Elorz and J.M. Mugica), Quantitative Marketing and Economics, September 2007.

"Modeling Customer Satisfaction and Future Patronage Intentions in Retail Services with Low Levels of Product Differentiation: Gas Stations," ,(with M. Cortinas, M. Elorz and J.M. Mugica), mimeo, University of Maryland, August 2007.

"Packaging: Are Consumers Paying for Price Discrimination Service Provision or Both?,"(with Rebecca Hamilton and Olga Dorokhina), mimeo, University of Maryland August 2007.

"Civil Liberties, the Unbundling of Institutions and Economic Growth," (with Ariel BenYishay) mimeo, University of Maryland, revised September 2007.

"Human Rights and Economic Growth: Why the Real China Model MAY be Desirable in a Post-Fidel Transition," mimeo, University of Maryland September 2007.

WORKING PAPERS

"An Econometric Model of Development: Comment," Social Systems Research Institute, University of Wisconsin: Economic Development and International Economics, Workshop Paper 6915, February 1969.

"Household Behavior in a Less Developed Country," August 1973, report to the Development Research Center, World Bank.

"A Qualitative Model of the Short-Run Decision to Conserve Energy in the Home" (with J. Lago). Maryland

Working Paper 80-30.

"Output, Credit and Inflation in a Structuralist Model" (with M. Kiguel), Maryland Working Paper No. 88-44.

"Capital Utilization and Cyclical Variations" with D. Madan, June 1993.

"Georgescu-Roegen's View of Production and the Neoclassical Paradigm" (with B. Robles), mimeo, University of Maryland, July 1993.

"The Allocation of Publicly-Provided Goods to Rural Households in India: Persistent Effects between 1981 and 1991." (With S. Gleason), mimeo, University of Maryland, October 2004.

TEACHING EXPERIENCE

- GRADUATE:** Econometrics, Microeconomics, Economic Development
- UNDERGRADUATE:** Statistics, Econometrics, Macroeconomics, Economic Development, Economic Development of Latin America, Junior Honors Seminar.
- OTHER:** Master's Level Econometrics and Seminar on Empirical Investigation in Spanish (for non-English speaking Latin-American students); Seminar on Economics of Cost Analysis for MBA students at INSEAD; Ph.D Seminar on Economics of Retail Systems.
- THESES SUPERVISED:** Ph.D. Theses, 54; Master Theses, 2; Honor Theses, 8.

OTHER PROFESSIONAL ACTIVITIES

- PRE-PUBLICATION REVIEWER:** W & W Norton, Brookings, RFF, Macmillan, Cambridge University Press, University of Michigan Press, John Hopkins University Press, U. of Pittsburgh Press.
- REFEREE:** JASA, RESTAT, RESTUD, NSF, AER, IER, SEJ, JOLE, SJE, JEM, EM, EJ, EER, JDE, JPE, MS, JEBO, IJIO, EDCC, EI, JR, IJRS, MDE, JRCS, Empirica, Omega, RIO, JAFIO, WD, EDSC, JIE.
- BOOK REVIEWS:** AAAPSS, July 1969; JEL, June 1974, June 1995, December 1996; JCE (Vols. 18,19) 1994; IJRM 1993; Cuban Affairs, July 2006; Bulletin of Latin American Research, January 2007.

CONFERENCE PARTICIPATION AND OTHER ACTIVITIES:

- The Role of the Computer in the Economic Development of Latin America, Cuernavaca, Mexico, October 1971 (discussant).
- Consumption, Income, and Prices, Hamburg, Germany, October 1973 (paper presented).
- The Use of Econometric Models in Latin America, Mexico City, Mexico, November 1974 (paper presented).
- Telecommunications Services Marketing, Fontainebleau, France, June 1987 (paper presented).
- VI World Congress on Research in the Distributive Trades, The Hague, The Netherlands, July 1991 (Keynote Speech, paper presented).

- Channel Efficiency and Productivity, Mons, Belgium, October 1996 (paper presented).
- Semi-Annual Conference of Spanish Business Schools: Keynote Speaker (Pamplona, Spain), January 1997.
- Brookings Workshop on "Measuring the Output of the Retail Trade", Washington, DC, September 1998 (paper presented).
- "La Gestion Detallista como una Actividad de Productos Multiples." paper presented to Facultades de Gestion de Empresas 1) Universidad Carlos III de Madrid (January 10, 2003), 2) Universidad Publica de Navarra (January 9 2003), and 3) Universidad de Valencia (June 2003).
- Invited Lectures at Department of Economics and Business Administration, University of Chile, Santiago Chile. On Retailing: November 4, 7, 10 and 14, 2003; On The Role of the State during a Cuban Transition: November 12, 2003. Given in Spanish.
- Invited Lectures on "The Economics of Retailing and Distribution" at U. of Miami, June 2005; at Department of Business Administration, Universidad Publica de Navarra, Pamplona, Spain, November 3 and 9, 2005; at Department of Marketing, Universidad de Zaragoza, Spain, November 11, 2005; at World Bank, December 2005; at Society of Government Economists, July 2006.
- Advances in the Empirical Analysis of Retailing Conference at WZB, Berlin September 8-9, 2006 (paper presented, discussant).
- Minnesota International Economic Development Conference, May 4-5, 2007 (paper presented, discussant).
- Invited Lecture "Civil Liberties, the Unbundling of Institutions and Economic Growth," at Hong Kong Science & Technology, July 3rd 2007 and at University of Hong Kong, July 4th, 2007.
- Econometric Society Meetings: New York, December 1973 (discussant); San Francisco, December 1974 (paper presented); Dallas, December 1975 (paper presented); Chicago, August 1978 (paper presented/discussant); Denver, September 1980 (paper presented); Dallas, December 1984 (paper presented); Washington, D.C., December 1990 (paper presented); Tucuman, Argentina 1993 (paper presented); Caracas, Venezuela 1994 (paper presented, panel participant); Sao Paulo, Brazil 1996 (paper presented).
- Southern Economic Association Meetings: Washington, November 1978 (paper presented); New Orleans, 1981 (paper presented); Washington, November 1983 (paper presented/discussant); New Orleans, November 2004 (paper presented); Washington, DC, November 2005 (paper presented).
- American Economic Association Meetings: Atlanta, December 1979 (discussant); Denver, September 1980 (discussant); San Francisco, December 1983 (session organizer/paper presented); New Orleans, December 1986 (discussant); Chicago, December 1987 (discussant); New York, December 1988 (discussant); Atlanta, December 1989 (discussant); Washington, D.C., December 1990 (discussant); New Orleans, January 1992 (discussant); Anaheim, January 1993 (session organizer/paper presenter/discussant); Boston, January 1994 (session organizer/paper presented); Washington, D.C. January 1995 (session organizer(2), paper presented); New Orleans, January 1997 (paper presented); Chicago, January 1998 (session organizer). New York, January 1999 [session organizer, paper presented(2)]. Boston, January 2000 [discussant]; New Orleans 2001 [discussant]; Atlanta, January 2002 [discussant (2)], San Diego 2004 (paper presented); Philadelphia 2005 (paper presented); Boston 2006 (discussant); Chicago 2007, (Session Chair); New Orleans 2008 (paper to be presented).
- Eastern Economic Association Meetings: Philadelphia, April 1981 (Member, Program

Committee/paper presented); Washington, April 1982 (Member, Local Organizing Committee/paper presented); Boston, March 1988 (session organizer/paper presented); Baltimore, March, 1989 (paper presented); Washington, DC, 1992 (paper presented); Washington, DC, 1997,(paper presented).

- Western Economic Association Meetings: Los Angeles, June 1982 (paper presented); Lake Tahoe, June 1993 (paper presented); San Diego, July 1999(paper presented).
- TIMS/ORSA Marketing Science Meetings: Jouy-en-Josas, France, June 1987 (paper presented); Anchorage, Alaska, June 1994 (paper presented); Sydney, Australia July 1995 (paper presented); Wiesbaden, Germany July 2001 (paper presented); Alberta, Canada June 2002 (paper presented); College Pk., USA June 2003(paper presented); Rotterdam, The Netherlands June 2004 (paper presented); Atlanta, Georgia June 2005(paper presented); Singapore June 2007 (paper presented).
- External Examiner: Swarthmore College Honors Program, May 1990; Universidad Publica de Navarra, doctoral dissertation, June 2003.
- Association for the Study of the Cuban Economy, August 1991 (program chair/paper presenter); Miami, August 1992 (program chair/paper presenter); Miami, August 1993 (program chair); Miami, August 1994 (paper presented, discussant); Miami, August 1995 (paper presented, discussant); Miami, August 1997 (discussant); Miami, August 1998 (paper presented, discussant); Miami, August 1999 (paper presented); Miami, August 2001 [panel participant (2)];Miami ,August 2002 (discussant); Miami, August 2003 [(discussant(2)]; Miami, August 2004 (paper presented, discussant); Miami , August 2005 (paper presented, discussant; Miami, August 2006 (discussant); Miami, August 2007(paper presented, discussant).
- Northeastern Universities Development Conference, October 1998 (paper presented); October 1999 (paper presented).
- American Marketing Association, Chicago, August 2000 (paper presented); San Diego, August 2002 (session organizer, paper presented)
- International Industrial Organization Conference, April 2003, Boston (paper presented); April 2004, Chicago (paper presented); Boston 2006 (paper presented).

MEMBER: American Economic Association; Latin American Studies Association; Association for the Study of the Cuban Economy.