

March 2002

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  
Office: Department of Economics, University of Maryland,  
College Park, MD 20742

**PHONE:** Home: (301) 949-6354; Office: (301) 405-3479

**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-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-present.  
Placement Officer, D. of Economics, U. of Maryland, 94,95.  
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-present.

### 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.

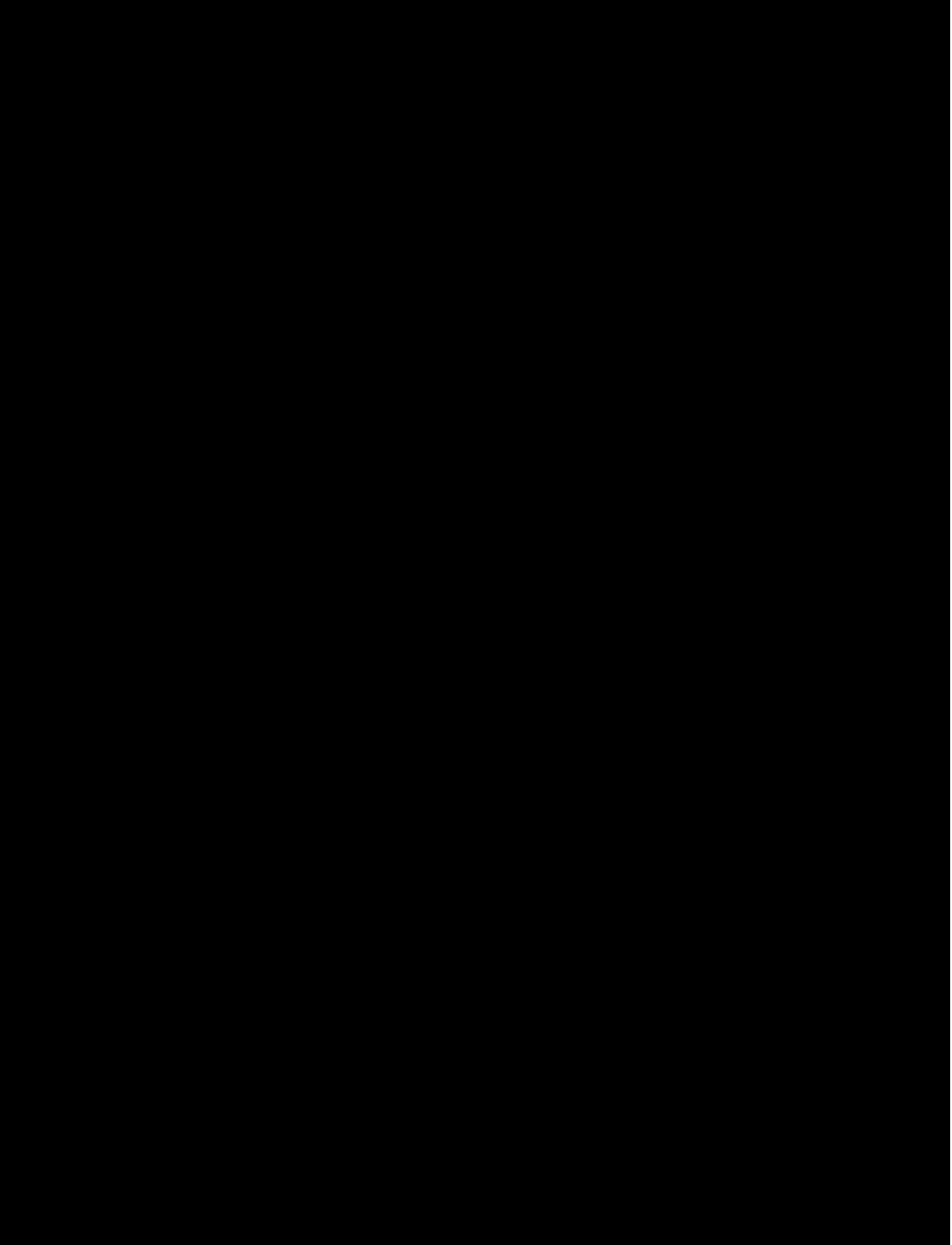
The Analysis of Retail Activities, editor, Special Issue of Managerial and Decision Economics (with D. Gautschi), June 1992.

An Economic Approach to the Analysis of Retail Systems, book manuscript, in progress.

### 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.



"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

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

"Packaging as Commodity Bundling and Inter-type Competition in Retailing," University of Maryland, Working Paper, 00 -03, revised December 2001.

"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.

#### 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.

#### **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, 36; 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.

**REFEREE:** JASA, RESTAT, RESTUD, NSF, AER, IER, SEJ, JOLE, SJE, JEM, EM, EJ, EER, JDE, JPE, MS, JEBO, IJIO, EI, JR, IJRS, MDE, JRCS.

**BOOK REVIEWS:** AAAPSS, July 1969; JEL, June 1974, June 1995, December 1996; JCE (Vols. 18,19) 1994; IJRM 1993.

#### **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).
- 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).
- 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 2001 [discussant (2)].
- 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).
- External Examiner: Swarthmore College Honors Program, May 1990.
- 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)].
- 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)

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