

Juan A. Robalino

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LACEEP, CATIE
Turrialba, Costa Rica

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CURRENT POSITIONS

- 03/2010 - Present Director, Latin American and Caribbean Environmental Economics Program (LACEEP), CATIE
- 08/2007 - Present Faculty Member and Research Fellow, Postgraduate School and Environment for Development Initiative, CATIE

EDUCATION

- 2002-2005 Ph.D. Department of Economics, Columbia University
- 2001-2002 M.Phil. Department of Economics, Columbia University
- 1999-2001 M.A. Department of Economics, Columbia University
- 1994-1998 B.Sc. Departamento de Economía, Universidad de Costa Rica

HONORS & AWARDS

- 2002-2004 Institute for Social and Economic Research and Policy Fellow, Columbia University
- 2002-2003 Center for Economy, Environment and Society Fellow, The Earth Institute, Columbia University

RESEARCH FIELDS

Environmental & Res. Economics Development Economics Applied Microeconomics

PEER REVIEWED JOURNAL ARTICLES

Pfaff, A., Robalino, J., Sanchez-Azofeifa, G.A., Andam, K. and Ferraro, P., 2009 "Park Location Affects Forest Protection: Land Characteristics Cause Differences in Park Impacts across Costa Rica," *The B.E. Journal of Economic Analysis & Policy*: 9 (2) (Contributions), Article 5.

Andam, K., Ferraro, P., Pfaff, A. Sanchez, A. and Robalino, J. 2008 "Measuring the Effectiveness of Protected Area Networks in Reducing Deforestation: A Rigorous Impact Evaluation Approach" *Proceedings of National Academy of Science*. 105 (42) 16089-94

Robalino, J. 2007 "Land Conservation Policies and Income Distribution: Who Bears the Burden of our Environmental Efforts?" *Environment and Development Economics* 12 (4) 521-533

Pfaff, A., Robalino, J., Walker, R., Reis, E., Perz, S., Boher, C., Aldrich, S., 2007 “Road Investment, Spatial Intensification and Deforestation in the Brazilian Amazon” *Journal of Regional Science* 47 (1) 109-123

Sanchez, G., Pfaff, A., Robalino, J., and Boomhower, J., 2007 “Costa Rica’s Payment for Environmental Services Program: Intention, Implementation and Impact”. *Conservation Biology* 21 (5) 1165-1173

BOOK CHAPTERS

Robalino, J., Pfaff, A. and Villalobos, L., 2011 “Assessing the impact of institutional design of Payments for Environmental Services: The Costa Rican experience” In B. Rapidel, F. DeClerk, J. LeCoq and J. Beer Eds. *Ecosystem services from Agriculture and Agroforestry: Measurement and Payments*. Earthscan Press. Forthcoming.

Hall, L., Robalino, J., and Madrigal, R., 2010 “The Quality of Life in Urban Neighborhoods in Costa Rica” In E. Lora, A. Powell, B. van Praag and P. Sanguinetti Eds. *The Quality of Life in Latin American Cities: Markets and perception*. The World Bank Press.

Pfaff, A. and Robalino, J. 2008 “Human Choices Affect Conservation Impact: Correct Impact Evaluation after the Fact and Looking Forward.” In C. Palmer and S. Engel Eds. *Avoided Deforestation: Prospects for Mitigating Climate Change*. Routledge 192-207

Robalino, J., Pfaff, A., and Sánchez, A., 2006 “Estimating Spatial Interactions in Deforestation Decisions” In A. Kantolean, U. Pascual and T. Swanson Eds. *Biodiversity Economics: principles, methods and applications.*, Cambridge University Press.

WORKING PAPERS

Robalino, J. and Villalobos, L. 2009 “Evaluating the Effects of Land Conservation Policies on Labor Markets using Matching Techniques.” EfD-RFF working paper series
Access: <http://www.rff.org/RFF/Documents/EfD-DP-10-02.pdf>

Hall, L, Madrigal, R and Robalino, J. 2008 “Quality of Life in Urban Neighborhoods in Costa Rica” Inter-American Development Bank Research Network Working Paper Series #R-563
Access: <http://www.iadb.org/res/publications/pubfiles/pubR-563.pdf>

Robalino, J., Pfaff, A., Sanchez, A., Alpízar, F., León, C. and Rodríguez CM., 2008 “Deforestation Impacts of Environmental Services Payments: Costa Rica’s PSA Program 2000-2005” Resource for the Future and EfD Working Paper Series DP24
Access: <http://www.rff.org/rff/documents/efd-dp-08-24.pdf>

Pfaff, A., Robalino, J., and Sánchez, A., 2008 “Payments for Environmental Services: Empirical Analysis for Costa Rica” Working Paper Series SAN08-05 Terry Sanford Institute of Public Policy, Duke University Access: <http://sanford.duke.edu/research/papers/SAN08-05.pdf>

RESEARCH POSITIONS

12/2009 - 03/2010 Consultant, Inter-American Development Bank. Project: Measuring quality of life in Latin America Cities

08/2009 - 11/2009	Consultant, World Trade Organization, Project: A literature review of the relationship between Trade and Forest.
04/2008 - 07/2008	Consultant, Corporación Andina de Fomento, Project: Infrastructure and Environment.
09/2005 - 08/2007	Postdoctoral Research Scholar, The Earth Institute, Columbia University
08/2003 - 08/2005	Researcher, Project “A basin-scale Econometric Model for Projecting Future Amazonian Landscapes” (funded by NASA), Columbia University
04/2003 - 07/2003	Consultant for the World Bank, Project “Spatial Basis for Forest Strategies in Latin America” (for Kenneth Chomitz), Development Economics Research Group (DECRG) Infrastructure and Environment
01/2001 - 04/2002	Part Time Research Assistant, Project “Applied Economic Analysis of Deforestation and Poverty in Costa Rica” (for Alexander Pfaff), Columbia University and Food and Agriculture Organization
01/1999 - 08/1999	Research Assistant, Project “The Effect of <i>El Niño</i> on Grain Yields in Costa Rica”, Instituto de Investigaciones de Ciencias Económicas, Universidad de Costa Rica, San José, Costa Rica

RESEARCH GRANTS

2008	Tinker Foundation, Co-Investigator, “Mexico Natural Protected Areas: Enhancing Effectiveness and Equity” with Allen Blackman and Alex Pfaff \$138000
2007	Inter-American Development Bank, Principal Investigator, “Quality of Life in Urban Neighborhoods in Costa Rica” with L. Hall and R. Madrigal \$ 40000
2007	Latin American and Caribbean Environmental Economics Program, Principal Investigator, Evaluating Spillover effects of Protected Areas in Costa Rica \$15000
2007	Inter-American Institute for Global Change Research, Co-Investigator “Conservation Policy Impact in Tropical Dry Forest.” with A. Pfaff \$80000

TEACHING EXPERIENCE

2010-Present	Política Económica: Economía Pública I y II, Instructor, Licenciatura, Escuela de Economía, Universidad de Costa Rica
2008-2009	Quantitative Methods for Socioeconomics, Instructor and coordinator, Graduate School of CATIE, Master Level
Fall 2006	Principles of Economics, Instructor, Department of Economics, Clark University

- 2000-2002 Principles of Economics, Intermediate Microeconomics and Environmental Economics, Teaching Assistant, Department of Economics, Columbia University
- 1996-1998 Matemáticas para Economía I, Matemáticas para Economía II, and Matemáticas para Economía VI, Teaching Assistant, Department of Mathematics, Universidad de Costa Rica

SEMINARS AND PRESENTATIONS IN CONFERENCES

- 03/2009 Asociación Latinoamericana de Economistas Ambientales y de Recursos Naturales (ALEAR) annual meeting, Pannel on Environmental Services “Deforestation Impacts of Environmental Services Payments: Costa Rica’s PSA Program 2000-2005”, San Jose Costa Rica
- 06/2008 Latin American & Caribbean Economic Association (LACEA) Annual Meeting, Rio de Janiero “Quality of Life in Urban Neighborhoods in Costa Rica”
- 06/2008 European Association of Environmental and Resource Economists (EAERE) annual meeting, “Payments for Environmental Services: Empirical Analysis for Costa Rica”, Gothenburg, Sweden
- 09/2007 Asociación Latinoamericana de Economistas Ambientales y de Recursos Naturales (ALEAR) annual meeting, “Evaluating Policy Impacts on Tropical Deforestation”, Talca Chile
- 09/2006 Environmental Economics Seminar, Yale University “Evaluating Policy Impacts on Tropical Deforestation”
- 09/2006 Department of Economics Seminar, Clark University “Evaluating Policy Impacts on Deforestation: Spillover Effects of National Parks in Costa Rica”
- 07/2006 Third World Conference Environmental & Resource Economists, Kyoto, Japan “Effects of Protected Areas on Neighboring Deforestation: An empirical analysis of Spillovers in Costa Rica”
- 09/2005 Large Scale Biosphere-Atmosphere Experiment in Amazonian Meeting, Sao Paulo, Brazil “Road Investments, Spatial Intensification and Deforestation in the Brazilian Amazon”
- 08/2005 Eighth Occasional Conference on Environmental Economics, Bren School of Environmental Science & Management, University of California Santa Barbara Deforestation is contagious: Evidence of spatial interactions from forest clearing
- 07/2005 Northeast Universities Development Consortium Conference, Brown University “Estimating Spatial Interactions: Evidence from forest clearing in Costa Rica”
- 03/2005 Eastern Economic Association Annual Conference, New York “Deforestation is contagious: Evidence of spatial interactions from forest clearing in Costa Rica”
- 02/2005 School of Public and International Affairs Seminar, University of Pittsburgh “Contagious Development: Neighbors’ interactions in Deforestation”

- 11/2004 Latin American & Caribbean Economic Association Annual Meeting, Costa Rica
“Land Conservation Policies and Income Distribution: Who bears the burden of our environmental efforts?”
- 10/2004 Environmental and Resource Economics Workshop, University of Colorado
“Estimating Spatial Interaction in forest clearing”
- 09/2004 Sixth Annual BIOECON Conference, Cambridge University, England “Spatial Interactions in Forest Clearing: Deforestation and Fragmentation in Costa Rica”
- 10/2003 Seventh Occasional Conference on Environmental Economics, Bren School of Environmental Science & Management, University of California Santa Barbara
“Land Conservation Policies and Income Distribution”

OTHER RELEVANT INFORMATION

Computer skills: Matlab, Stata, Arcview (GIS) and Arcmap (GIS)

Referee for: Journal of Environmental Economics and Management (JEEM)
Environment and Development Economics and Land Use Policy,
Ambio-A Journal of Human Environment, Funding Proposals for the
Risk Management Institute at the National University of Singapore