FELIPE MURTINHO
Institute of Public Service, Seattle University
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EDUCATION

Ph.D. University California Santa Barbara, USA 2011
- Field of study: Geography (Human-Environment Relations)
- Dissertation Title: *Adaptation in Watershed Management among Andean Rural Communities*.
- Committee: Hallie Eakin (co-chair), David Lopez-Carr (co-chair), Christina Tague and Elinor Ostrom

M.A. Universidad de los Andes, Colombia and University of Maryland, USA. 2001
- Field of study: Environmental and Natural Resources Economics.

B.A. Universidad de los Andes (Bogotá, Colombia) 2000
- Field of study: Economics
- Minors in History and Latin American Studies

FELLOWSHIPS, AWARDS AND HONORS

- NSF PASI Program - Climate Change and Hazards in the Americas, Panama (Training) 2010
- UCSB Graduate USAP Fellowship ($1,458) 2009-2010
- NSF Doctoral Dissertation Research Improvement Award ($11,950) 2009
- UCSB Nancy Brown Environmental Graduate Dissertation Fellowship ($3,000) 2009
- UCSB Graduate Research Award for Social Science Surveys GRASSS ($1,160) 2009
- Inter-American Foundation's Grassroots Fellowship ($17,000) 2008-2009
- Proyecto Páramo Andino Fellowship ($6,250) 2008-2009
- UCSB Academic Senate Travel Grant ($1,030) 2008
- UCSB Luce Environmental Science to Solutions Fellowship ($6,000) 2007
- UCSB James D. Kline Fund for International Studies Award ($2,500) 2007
- UCSB Geography Department. Teacher Assistantship ($102,100) 2006-2008
- Indiana University IFRI Training Scholarship ($5,000) 2002
- Environmental Department of Bogotá. Master Thesis Support Grant ($500) 2001
- Inter-American Development Bank and Uniandes Fellowship ($22,800) 2000-2001
- President of the Economic Department's Student Association, Uniandes, Bogotá. 1996

PUBLICATIONS

Peer-Reviewed

Murtinho, F. Under Review. Manejo Comunitario de Agua en los Paramos Colombianos. In Cuesta, F., J. Sevink, J. Posner, LD Llambi, and B. de Bievre (eds.). Ecosistemas, Clima, Agua y Sistemas Productivos en los Paramos Andinos. CONDESAN, Perú.

Murtinho, F. and TM. Hayes. Forthcoming. Adaptation in resource-dependent communities: A call for greater methodological clarity in adaptation field research. Society and Natural Resources.

Murtinho, F. Accepted with revisions. Buscando seguridad hídrica en los Andes Colombianos. In Hoogesteger, Zwarteveen and Boelens (eds). Seguridades Disputadas. Luchas por el agua, la economía local y el conocimiento. Publicación SWAS-Justicia Hídrica, Perú.

Eakin, H, A. Lerner and F. Murtinho. 2010. Adaptive capacity in evolving peri-urban spaces: Responses to flood risk in the Upper Lerma River Valley, Mexico. Global Environmental Change, 20, 14-22.

Carr, DL, F. Murtinho, W. Pan, A. Barbieri, R. Bilsborrow, C. Suchindran, and T. Whitmore. 2008. Un análisis multi-nivel de población y deforestación en el Parque Nacional Sierra de Lacandón, Petén, Guatemala. Documents d'analisi Geografica, 52, 49-67.

Hayes, TM. and F. Murtinho. 2008. Are indigenous forest reserves sustainable? An analysis of present and future land-use trends in Bosawas, Nicaragua. International Journal of Sustainable Development & World Ecology, 15, 497-511.

Other Publications

AAG. 2011. Climate Change and Hazards in the Americas. International Interdisciplinary Research Directions and Opportunities. Association American Geographers, Washington D.C.

Murtinho, F. 2008. Governance and adaptation in watershed management. The Commons Digest, 5. Winter 2008. Available at: http://dlc.dlib.indiana.edu/archive/00002909/

Arango, D, X. Murillo, S. Hernández, C. Ruíz, N. Vargas, F. Murtinho (2004). Manejo local y participativo de la micro-cuenca de Chaina, Boyacá. Instituto Humboldt. Bogotá, Colombia.

PRESENTATIONS

Invited Lectures

- Murtinho, F. 2009. Indigenous Rights: Environmental Conservation and Sustainable Development. Guest Speaker at Working Collaboratively for Sustainability: Empowering Students for a New Generation. Seattle, April 4, 2009

Presentations at Academic Meetings

- Murtinho, F., H. Eakin and D. Lopez-Carr. Is External Assistance Needed for Adaptation? An Assessment of Government Intervention in Local Water Management in the Colombian Andes. Presented at the North American Regional Meeting of the International Association for the Study

of the Commons Conference. Tempe, Arizona. 2010. Available at: http://dlc.dlib.indiana.edu/dlc

- Murtinho, F., H. Eakin and D. Lopez-Carr. At what scale are local adaptation processes triggered? Evidence from watershed management in the Andes of Colombia. Presented at Association of American Geographers Annual Conference. Panel: Climate Adaptation, Landscapes, and Institutions. April 14-18, 2010, Washington D.C.
- Murtinho, F. Understanding Adaptation to Climate Variability: Challenges and Opportunities of Community Based Water Management. Paper presented at ICARUS workshop " Climate Vulnerability and Adaptation: Theory and Cases". University of Illinois, Urbana Champaign, February 11-13, 2010,
- Murtinho, F. Watershed management and adaptation to environmental change: a case study of Water User Associations in the Colombian Andes. Paper presented in the 2009 Conference on the Human Dimensions of Global Environmental Change. Amsterdam, December 2-4, 2009. Available at: http://www.earthsystemgovernance.org/ac2009/
- Murtinho, F. and C. Tague. Contrasting climate and land use changes with local perceptions: a case study of water management adaptation in the Andes of Colombia. Presented at 2009 Annual Conference of the American Water Resources Association. Seattle, November 9-12, 2009
- Murtinho, F. 2009. Adaptación frente a la degradación de fuentes de agua: Experiencias de Acueductos Comunitarios en los Andes Colombianos. Paper presented at the 2nd Páramos World Congress. Loja, Ecuador, June 21-27, 2009
- Murtinho, F. 2009. Adaptation in Watershed Management among Andean Rural Communities in Colombia. Dissertation preliminary results. Presented at the Inter-American Foundation Mid-Year Conference. Quito, Ecuador, February 11-13, 2009.
- Murtinho, F. and TM. Hayes. 2008. Insights from the field for measuring and analyzing adaptation in common-pool resource management. Proceedings of the Biennial Conference of the International Association for the Study of the Commons. Cheltenham, England, July 14-18, 2008. Available at: http://dlc.dlib.indiana.edu/archive/00004160/

PROFESSIONAL EXPERIENCE

Seattle University, USA Present

Visiting Professor. Institute of Public Service

Seattle University, USA 2010-2011

Adjunct Professor. Courses included undergraduate and graduate level Geographic Information Systems.

CONDESAN, Ecuador 2010

- Consultant in water management. Responsible for assessing current adaptation strategies to climate change for Bolivia, Peru, Ecuador, Colombia and Venezuela.

University California Santa Barbara, USA 2006-2008

- Research Assistant. Responsible for qualitative analysis using Nvivo in the project: "Disaster Preparedness and Response in Central Mexico: Flooding in the Upper Lerma Watershed"
- Teacher Assistant. Geography Department. Courses includes: Scientific Research Methods in Geography, Society and Hazards, Latin America Geography, Economic Geography and Introduction to Human Geography.

Research Institute Alexander von Humboldt. Bogotá, Colombia 2006

- Consultant. Responsible for developing economic valuations of environmental services for the central region of the Colombian Andes.

Indiana University. Bosawas, Nicaragua 2005

- Consultant for dissertation study. Responsible for creating agricultural production survey and conducting household interviews on land use strategies and norms in four Miskitu indigenous communities.

Research Institute Alexander von Humboldt. Bogotá, Colombia 2005

- Senior Research Associate. Responsible for overseeing the Valuation of Biodiversity research team projects.

Research Institute Alexander von Humboldt. Bogotá, Colombia 2001-2004

- Research Associate. Responsible for designing and implementing economic and institutional incentives to promote sustainable agricultural production systems, watershed management, protected areas and sustainable use of fauna.

Universidad de los Andes, Bogotá, Colombia. 2000–2001

- Teacher Assistant. MA in environmental and natural resources economics. Courses included: Advanced Econometrics and Introduction to Environmental Economics

ADDITIONAL PROFESIONAL AND ACADEMIC TRAINING

National Science Foundation PASI Program, Panama 2010

- Climate Change and Hazards in the Americas.

Universidad de los Andes. Bogotá, Colombia 2005

- Behavior Economics/Psychological Economics.

Universidad Javeriana. Bogotá, Colombia 2004

- Geographic Information Systems (GIS).

Indiana University. Bloomington, Indiana, USA 2002

- International Forest Resources and Institutions (IFRI) Training Program.

RESEARCH AND TEACHING INTERESTS

Principal research interest focuses on the factors that shape individual and collective behavior over natural resource management. Specifically, examining how rural communities adapt to environmental or socio-economic changes in Latin America.

Teaching interests include:

Human-Environment Relations	**Methods**
- Human-Environment Relations	- Geographic Information Systems (GIS)
- Global Environmental Change	- Applied Statistical Methods
- Water Management and Development	- Qualitative Research Methods
- Geography of Latin America	- Social Science Fieldwork Methods

PROFESSIONAL MEMBERSHIP

- Conference of Latin Americanist Geographers – CLAG (2007-present)
- International Association for the Study of the Commons - IASC (2008-present)
- American Water Resource Association – AWRA (2009-2010)
- Association of American Geographers - AAG (2009-present)
  AAG Specialty Groups: Cultural & Political Ecology, Latin America, Human Dimensions of Global Change

REFERENCES

- Hallie Eakin. Assistant Professor. School of Sustainability. Arizona State University. Email: Hallie.Eakin@asu.edu
- David Lopez-Carr. Associate Professor. Geography Department. University California Santa Barbara. Email: carr@geog.ucsb.edu
- Christina Tague. Associate Professor. Donald Bren School of Environmental Science & Management. University California Santa Barbara. Email: ctague@bren.ucsb.edu