

**Andrea B. Chavez**Email: [andreabirgitchavez@gmail.com](mailto:andreabirgitchavez@gmail.com)**EDUCATION**

- 2001 – 2009      PhD Geography, **University of Florida, Gainesville, FL**  
Dissertation: Public Policy and Spatial Variation in Land Use and Land Cover in the Southeastern Peruvian Amazon
- Ph.D. Certificate in Tropical Conservation & Development, University of Florida  
Graduate Certificate in Latin American Studies, University of Florida
- 1998 – 2000      **Syracuse University, Syracuse, NY**  
Visiting Scholar Maxwell School of Citizenship and Public Affairs  
Emphasis: Political Ecology/NGO/Indigenous Communities
- 1992 – 1994      M.A. in Geography, **University of Miami, Coral Gables, FL**
- 1989 – 1995      M.A. in Political Science, minors in Geography and Environmental Law  
**Karl-Ruprechts Universität Heidelberg**, Heidelberg, Germany

**PROFESSIONAL EXPERIENCE**

- 2013- 2015      **Universidad Nacional de Ucayali (UNU), Pucallpa, Peru.**  
**Co-Director for the Project “Building Conservation Capacity in a Changing Amazonia,” University of Richmond, VA, Higher Education for Development (HED), Washington, DC**
- Built the capacity of UNU via research, teaching and extension activities related to conservation science and sustainable management of natural resources.
  - Implemented applied scientific socio-environmental research, conservation internships, design of and teach in the conservation science certificate program.
  - Coordinated applied interdisciplinary environmental journal.
  - Co-directed baseline assessment and project as a whole with a particular focus on capacity building in UNU.
  - Coordinated monitoring and evaluation procedures and data collection and reporting.
- 2011- 2012      **CIFOR, Center for International Forestry Research, Lima, Peru and Bogor, Indonesia**  
**Consultant**
- Research on potential multi-use management of Brazil nut-rich forests in Madre de Dios, Peru and assessment of deforestation and degradation pressures.
  - Compilation of database and available literature of Brazil nut and timber harvests in concessions in Madre de Dios, Peru. Determine Brazil nut geographical distribution, land tenure, and land use.
  - Coordinate field study of methods to assess the effects of forest fires on carbon stocks and biodiversity in forests in Madre de Dios.
  - Production of Info/Policy Brief on Brazil nut allocation and land use planning
- 2009-2011      **University of Florida, Gainesville, FL and Universidad Nacional Amazonica de Madre de Dios, Puerto Maldonado, Peru**  
**Postdoctoral Research Associate in Climate Change and Environmental Public Policies**
- Capacity-building via research, training and extension activities related to climate change and environmental public policies at the local, regional public sector, and academic sector.
  - Collaborated with local and national counterparts on REDD policy process.

- Developed research on REDD deforestation and degradation measurements and methodologies in the region of Madre de Dios, Peru.
  - Managed training certificate in Environmental Management, Environmental Services and M.R.V. (Monitoring, Reporting, and Verification).
  - Served as the President of Scientific Committee for the University Journal "Amazonian Biodiversity" and managed the Special Edition in 2011.
  - Organized and served as Conference Committee Director for the "2011 International Research Conference on Global Impacts: Toward a Future of Sustainable Forest and Society."
- 2008 **NSF-HSD Project, NSF Human and Social Dimensions Infrastructure Change, Human Agency, and Resilience in Social-Ecological Systems, Peru**  
**Funded Participant**
- Performed semi-structured household questionnaires in the province of Tahuamanu, Southeastern Peru in collaboration with local counterparts.
- 2004–2008 **Florida Department of Agriculture, Gainesville, FL**  
**GIS Mapping Specialist**
- Managed all of the mapping services for the Florida Cooperative Agriculture Pest Survey program covering 67 counties
  - Oversaw the design, layout and production of maps for surveys and documents of 4 offices throughout the state of Florida
  - Performed spatial analysis of crop damage symptoms and suggested disease spread prediction for efficient pest detection and monitoring
  - Managed database of the distribution of pests and diseases and assisted in field data collection.
- 2004-2005 **Compton Research Fellow, Iñapari, Peru**  
**Independent UF Researcher**
- Collected field work data for PhD research based on ground truth data for Landsat and Aster satellite imagery and semi-structured farmer interviews.
  - Collaborated with local regional governmental institutions and logging concessions.
- 2001 – 2003 **University of Florida, Department of Geography, Gainesville, FL**  
**Teaching Assistant**
- Lectured GEO 1010 Geography for a Changing World, class of 180 students.
  - Designed curriculum design and lecture material.
- 1997 – 2001 **Peru Verde NGO, Lima Peru**  
**Director Community Development Program Lower Urubamba**
- Promoted community development and ecotourism activities in Southeastern Peru
  - Assisted in protected area management of conservation and biodiversity projects
  - Developed a participatory ecotourism and rain forest school project with the Timpia Machiguenga Indian Community
  - Designed and organized participatory community workshops with local stakeholders
  - Managed budget, day-to-day operations, funding, report and proposal writing

- 1996 – 1997     **UNFCCC-Climate Change Secretariat, Bonn and Geneva, Conference Consultant**
- Prepared briefing and speaking notes for the Ad-Hoc Group on the Article 13 of the Convention
  - Edited drafts reports for the Chairman of each session during UN Conferences and for the final UN Document
  - In charge of the document “Mitigation Policy Frameworks for Implementing Adaptation Measures and Response Strategies of non-Annex Parties”.
- 1995 – 1996     **DSE, German Foundation for International Development, Mannheim, Seminar Coordinator**
- Coordinated capacity training programs in the field of social and economic development as commissioned by the Federal Ministry for Economic Cooperation and Development (BMZ)
  - Supervised and evaluated international participants in vocational and technical education
  - Lectured introductory classes on German history, society, and economics
  - Edited Program and Training Guide

## ACADEMIC AWARDS, FELLOWSHIPS, AND TRAVEL GRANTS

- 2014     WCRP Conference for Latin America and the Caribbean (WCRP) Travel Award
- 2011     World Climate Research Programme (WCRP) Travel Award, (\$2,500)
- 2010     Fine Outreach for Science Gigapan Fine Fellow, CREATE Lab, Carnegie Mellon University
- 2009     IHDP, International Human Dimensions Programme on Global Environmental Change
- 2008     UF-NSF-HSD Fellowship, University of Florida, FL
- 2006     NASA/MSU Professional Enhancement Award
- 2005     McLaughlin Fellowship, University of Florida, FL (\$3 600)
- 2005     Graduate Student Council Travel Award, University of Florida, FL (\$250)
- 2005     Graduate School Research Travel Grant, University of Florida, FL (\$250)
- 2004     College of Liberal Arts & Sciences Travel Grant, University of Florida, FL (\$250)
- 2004     Department of Geography Travel Award, University of Florida, FL (\$ 250)
- 2004     Compton Fellowship in Environment and Sustainable Development (\$15 000)
- 2003     Tropical and Conservation Development Research Scholarship (\$1500)
- 2002     Tropical and Conservation Development Field Research Grant (\$2100)
- 1999     Dellplain Research Assistantship, Syracuse University, NY
- 1998     Joan De Sardon Glass Award Fellowship, Syracuse University, NY

## PROFESSIONAL AWARDS

- 2008     **Prudential Davis Productivity Award** “Sustained Exemplary Team Performance Eagle Award”, Cooperative Agriculture Pest Survey Program, Florida Department of Agriculture
- 2008     **United States Department of Agriculture** “Certificate of Appreciation in recognition of superior efforts in support of the *Spodoptera litura* Incident Command in Miami-Dade County, Florida”.
- 2007     **United States Department of Agriculture** “Certificate of Appreciation for outstanding support to the Florida CAPS Red Palm Mite initiative during CY 2007”.
- 2006     **United States Department of Agriculture** “Certificate of Appreciation for outstanding contributions in support of the South West Florida HLB-Citrus Greening ICS emergency project”.
- 2006     **Florida Department of Agriculture & Consumer Services Division of Plant Industry** “Certificate of Appreciation for dedicated service during the Citrus Greening Survey Project”.
- 2005     **United States Department of Agriculture** “Certificate of Appreciation for outstanding contributions in support of the South Florida HLB-Citrus Greening ICS emergency project”.

## RELEVANT WORKSHOPS & TRAINING

- 2011 **Early Career Scientist Assembly (ECSA)-National Center for Atmospheric Research (NCAR) Workshop Regional Climate Issues in Developing Countries**, Boulder, CO,
- 2010 **PASI-Panamerican Advanced Studies Institute for the Integration of Research on Climate Change and Hazards in the Americas**, Panama City, Panama.
- 2010 **NCAR-IAI Colloquium**, "Knowledge Innovation at the Science-Policy Interface", San José, Costa Rica
- 2009 **Universidade Federal de Minas Gerais (UFMG), Instituto de Pesquisa Ambiental da Amazônia (IPAM) and GOREMAD**, "Modeling of Land-Use Change using Dinamica-EGO", Puerto Maldonado, Peru
- 2009 **Bergen Summer Research School (BSRS), Climate, Environment, and Energy**, "Framing Climate Change: Ethics, Vulnerability and the Poor", University of Bergen, Norway
- 2007 **Strategies to react to Global Change Impacts on Land Use in Latin America**, Summer School, Integrated Resource Management in the Tropics, Institute of Agronomy in the Tropics and Subtropics, Georg-August-Universität Göttingen, Germany.
- 2007 **Advanced Certification & Auditor Training Workshop**, Rainforest Alliance / SmartWood Program, Gainesville, FL
- 2006 **Certificate of Training Incident Command System ICS 300, 200, 100**, United States Department of Agriculture, Orlando, FL
- 2006 **Fragstats Training**, Landscape Ecology Meeting, San Diego, CA
- 2003 **Certificate of Training Trimble GPS Mapping and GIS with Asset Surveyor**, Gainesville, FL
- 2000 **Environmental and Social Implications of Land Use and Land Cover Change in the Americas**, Summer Institute on Interdisciplinary Global Change Science in the Americas, the Inter-American Institute for Global Change Research (IAI), the University of Miami's Rosenstiel School of Marine and Atmospheric Science (UM-RSMAS), and the National Science Foundation (NSF), Miami, FL
- 1996 **Human Climate and Environmental Changes**, Summer-School, University of Bonn
- 1995 **UN Internship** Department of Public Information, United Nations, Geneva,
- 1995 **Communication and Rhetoric Certificate**, University of Heidelberg
- 1992 **Field Research Training**, Morocco
- 1991 **Anti-Stress-Coping with Positive Stress Situations Seminar**, DVGSe.V, Bonn
- 1991 **Press Freelance Seminar**, Bishopric, Osnabrück
- 1990 **New Dimensions of the North-South Conflict**, Social-Catholic Party Foundation Seminar, Bonn
- 1990 **Marketing Internship**, Lind International Agencies, Braga, Portugal
- 1987 **Trainee Program**, BASF S.A., Lima, Peru

## PROFESSIONAL MEETINGS AND PRESENTATIONS

- 2014 **Annual Meeting of the Association of American Geographers**, Tampa, Florida, Poster "Conservation Capacity Building Efforts through Amazonian Higher Education in Peru".
- 2014 **WCRP Conference for Latin America and the Caribbean** – Developing, linking and applying climate change knowledge, Montevideo, Uruguay, Poster "Regional assessment of vulnerability to climate change in Madre de Dios from a local and sectorial perspective".
- 2013 **XVI Simpósio Brasileiro de Sensoriamento Remoto - SBSR**, Foz de Iguazu, Brasil, Poster "Comparación de Áreas deforestadas a través de varias metodologías en la Provincia de Tahuamanu, Madre de Dios, Perú".
- 2011 **WCRP Open Science Conference: Climate Research in Service to Society**, Denver, USA, Poster "Land Use Land Cover Change Studies in Madre de Dios, Peru: Monitoring tools for detecting climate change impacts."
- 2011 **XV SBSR Simposio Sensoriamento Remoto**, Curitiba, Brasil, Poster "Inter-calibration of deforestation estimates in the tri-national Madre de Dios-Perú, Acre-Brasil, Pando-Bolivia (MAP) Region."

- 2010 **Primer Simposio Peruano de Sensoramiento Remoto y Sistemas de Información Geográfica** – CONIDA, Lima, Perú, Presentation “Detección de 20 años de Deforestación y Conversión de la Cobertura en el Sudeste del Perú” and Poster “Estudio de Tasa de Deforestación 2010 en la Provincia de Tahuamanu, Madre de Dios y los Impactos de la Extracción de Madera.”
- 2010 **VII Seminario Anual de Cooperación UFAC-UF “Investigaciones entre Universidades para la Conservación y el Desarrollo Sostenible en la Amazonia**, UFAC, Rio Branco, Brasil, Posters “Adopción de Políticas Públicas, Mejoras en Infraestructuras y Planes de Uso de la Tierra: El Caso de la Amazonia Peruana del Sudoeste” and “Manejo Multi-Institucional y Transfronterizo del Medio Ambiente: El Rol del Consorcio Madre de Dios – Pando.”
- 2010 **PaleoTalk- Center for Tropical Paleocology and Archaeology Smithsonian Tropical Research Institute**, Panama City, Panama, Presentation “Capacity Building Initiatives and Challenges in Madre de Dios, Peru: A Step to Climate Change Awareness.”
- 2010 **Bridging Conservation and Development in Latin America and Africa: Changing Contexts, Changing Strategies**, Gainesville, FL, Presentation “Capacity Building Efforts in the M-P Consortium in Southwestern Amazon.”
- 2009 **XIII Congreso Forestal Mundial**, Buenos Aires, Argentina, Poster “The State of the Forest Management in the Peruvian Amazon: A Case Study of Madre de Dios.”
- 2009 **Latin American International Association of Landscape Ecology**, Campos do Jordão, Brazil, Presentation “Landscape Dynamics of Amazonian Deforestation between 1986 and 2007 in Southeastern Peru: Policy Drivers and Road Implications.”
- 2009 **7<sup>th</sup> International Science Conference on the Human Dimensions of Global Environmental Change, IHDP Open Meeting**, Bonn, Germany, Presentation “Land Conversion in Southeastern Peru: Land Use Land Cover Change Challenges and the Prospects of Road Paving.”
- 2008 **Working Forest in the Tropics (WFT) Conference**, Gainesville, FL, Presentation “Conversion of Small Agricultural Areas in a Newly Emerged Frontier Region in Southeastern Peru: A Trajectory of Policy Intervention Scenarios and Land Use Dynamics.”
- 2008 **Annual Meeting of the Florida Geographical Society**, Miami, FL, Presentation “Land Conversion along the Transoceanic Road Iñapari-Iberia: A Socio-Spatial Study of Forest Governance and Fragmentation.”
- 2007 **Annual Meeting of the Florida Entomological Society**, Sarasota, FL, Presentation “The Florida Cooperative Agricultural Pest Survey (CAPS) Program: Red Palm Mite Survey Monitoring through GIS.”
- 2007 **American Society for Photogrammetry and Remote Sensing Annual Conference**, Tampa, FL, Student Volunteer.
- 2006 **Seven Hills Regional User Group for GIS Workshop**, Tallahassee, FL, Presentation “The Florida Cooperative Agricultural Pest Survey (CAPS) Program: Survey Monitoring and Pest Detection through GIS.”
- 2006 **URISA 2006 Caribbean GIS Conference**, Nassau, Bahamas, Participant
- 2006 **International Annual Meeting of the Association of Landscape Ecology**, San Diego, CA, Presentation “Frontier Region MAP Cluster and People: Where Roads and Rivers Converge and People Diverge.”
- 2006 **Knowledge Exchange Train**, Brazil, Bolivia and Perú, Presentation “Land Use Land Cover Change Study along a Map Frontier.”
- 2005 **Annual Meeting of the Florida Entomological Society**, Fort Myers, FL, Presentation “Citrus Greening Disease: A CAPS Survey in Florida of High Risk Areas through GIS and Demographic Census Data.”
- 2005 **Annual Meeting of the Association of American Geographers**, Denver, Colorado, Presentation “Land Conversion along the Transoceanic Road Iñapari-Iberia: Road Extension and Forest Fragmentation.”
- 2005 **International Annual Meeting of Association of Landscape Ecology**, Syracuse, NY, Presentation “Land Conversion along the Transoceanic Road Iñapari-Iberia: A Socio-Spatial Study of Road Extension and Forest Fragmentation.”
- 2005 **Annual Meeting of the Florida Geographical Society**, Orlando, FL, Presentation “The Impact of Farmers and Logging Activities along the Transoceanic Road in Southeastern Peru.”

- 2003 **Annual Meeting of the Association of American Geographers**, New Orleans, LA, Presentation "A region on the Move: The Impact of the Transoceanic Road in Southeastern Peru."
- 2003 **Trinational Meeting Map Region**, Epistaciolandia, Brazil, Presentation: Land Use Land Cover Change Data Analysis in the Frontier Region."
- 2002 **Trinational Meeting MAP Region**, Cobija, Bolivia, Presentation "Impact of Road Construction on Indigenous Communities along the Peruvian Border."
- 2001 **Annual Meeting of the Association of American Geographers**, New York, NY, Presentation "Use of Remote Sensing for Monitoring Land Use in Indigenous Territories in the Peruvian Amazon."
- 1999 **Annual Meeting of the Association of American Geographers**, Honolulu, Hawaii, Presentation "Eco-development in the Lower Urubamba Valley from a Peruvian NGO Perspective."

## PUBLICATION

### Non-Peer Reviewed Publications and Reports

Salisbury, D., Leal, D.B, **Chávez Michaelsen**, A.B., Balbín Ordaya, B., Flores de Melo, W., Tipula Tipula, P. (2013) 'Cartografía, corredores y cooperación: la búsqueda de soluciones transfronterizas en las fronteras amazónicas'. *Revista Cartográfica*, N° 89 – 2013, Lima, Perú.

**Chavez, A.** Guariguata, M. R., Cronkleton, P., Menton, M., Capella, J.L., Araujo, J.P. and J. Quaedvlieg (2012) 'Superposición espacial en la zonificación de bosques en Madre de Dios.' *Infobrief* No. 58. Bogor, Indonesia: Center for International Forestry Research (CIFOR).

**Chávez Michaelsen, A.**, F. Valera Tito, N. Bejar Chura and G. Alarcón (2011) 'La Deforestación en la Amazonia Peruana y en Madre de Dios.' *Consortio MP-UNAMAD*, Universidad Nacional Amazónica de Madre de Dios, Puerto Maldonado, Perú.

**Chávez Michaelsen, A.**, N. Bejar Chura, F. Valera Tito and G. Alarcón (2011) 'Sistematización de Metodologías de Degradación en Madre de Dios.' *Consortio MP-UNAMAD*, Universidad Nacional Amazónica de Madre de Dios, Puerto Maldonado, Perú.

**Chávez Michaelsen, A.**, N. Bejar Chura, F. Valera Tito and G. Alarcón (2011) 'Visión Global y Nacional sobre la Deforestación y Degradación.' *Consortio MP-UNAMAD*, Universidad Nacional Amazónica de Madre de Dios, Puerto Maldonado, Perú.

**Chavez Michaelsen, A.**, R. Fernandez Menis, L. Huamani Briceño and G. Alarcón (2011) 'Estudio de Áreas Deforestadas en la Provincia de Tahuamanu 2010: Desafíos para el Análisis de una Línea de Base Regional.' *Consortio MP-UNAMAD*, Universidad Nacional Amazónica de Madre de Dios, Puerto Maldonado, Perú.

**Chavez Michaelsen, A.**, L. Huamani Briceño, R. Fernández Menis and G. Alarcón (2011) 'Mapas de Áreas Deforestadas en la Provincia de Tahuamanu 2010.' *Consortio MP-UNAMAD*, Universidad Nacional Amazónica de Madre de Dios, Puerto Maldonado, Perú.

Solis, P. et al. (2011) 'Climate change and hazards in the Americas. International interdisciplinary research directions and opportunities.' *Association of American Geographers*, Washington, D.C.

**Chavez, A.**, T. Smith and W. Dixon (2008) 'Pest Detection Enhancement and Survey Monitoring through GIS in Florida,' *ArcNews* Winter 2007-2008: 20

Aviles-Vazquez, K., **A. Chavez**, P. Donoso, R. Hodgetts and D. Lopez (1999) 'Critical Analysis of Maize in Mexico: Some Environmental Implications of the North-American Free Trade Agreement,' Report to the Commission of Environmental Cooperation Joint Public Advisory Committee Session 8 May 1999, N°99-02.

## Peer Reviewed Publications

Perz, S., Espin, J, Castillo, J., **Chavez**, A., Rojas, R. (2016) 'Ideal Type Theories and Concrete Cases in Land Science: A Multi-step Appraisal of the Evolutionary Theory of Land Rights in Madre de Dios, Peru,' *Land Use Policy*,

Villacorta Portocarrero, W.; Panduro Pisco, G.; Manturano Pérez, R.; **Chávez Michaelsen**, A.B. (2015) 'Evaluación de la densidad poblacional de *podocnemis unifilis* en una comunidad yaminahua de la Amazonía peruana'. Investigación Universitaria, *Revista de la Universidad Nacional de Ucayali*, Edición Especial, Julio 2015.

Arbaiza Peña, K.A.; Panduro Pisco, G.; **Chávez Michaelsen**, A.B.; Manturano Pérez, R. (2015) 'Evaluación de la población y aprovechamiento de las tortugas *podocnemis expansa* y *podocnemis unifilis* en las cabeceras del río Yuruá de la Amazonía peruana'. Investigación Universitaria, *Revista de la Universidad Nacional de Ucayali*, Edición Especial, Julio 2015.

Rios, S., **Chávez Michaelsen**, A., Saito, J. et al. (2015) 'Estudio de áreas deforestadas 2005 al 2011 en la Cuenca del Rio Abujao, Provincia de Coronel Portillo, Distrito de Calleria, Región de Ucayali, Perú' Investigación Universitaria, *Revista de la Universidad Nacional de Ucayali*, Edición Especial, Julio 2015.

**Chávez Michaelsen**, A., E. Broadbent and A. Almeyda (2014) 'Smallholder policy adoption and land cover change in the southeastern Peruvian Amazon: A twenty-year perspective.' *Applied Geography*, Vol. 53, pp. 223-233. <http://dx.doi.org/10.1016/j.apgeog.2014.06.017>

Perz, S., **Chavez**, AB., Cossio, R., Hoelle, J., Leite, FL., Rocha, K., Rojas, RO., Shenkin, A., Araujo Carvalho, L., Castillo, J. and D. Rojas (2014) 'Trans-boundary infrastructure, access connectivity, and household land use in a tri-national frontier in the Southwestern Amazon.' *Land Use Science*, Vol. 10, Issue 3. DOI: 10.1080/1747423X.2014.898104

**Chavez**, A. and R. Cossio (2014) 'Linking national forestry reform and actual timber management in Southeastern Peru.' *Small-Scale Forestry*, Vol. 13, pp. 349-366. DOI 10.1007/s11842-013-9258-y

**Chavez**, A. and S. Perz (2013) 'Policy adoption, infrastructure upgrades, and land use plans: The case of Southeastern Peru.' *Geoforum*, Vol. 50, pp. 138-148. Doi:10.1016/j.geoforum.2013.09.003

**Chavez**, A. B. (2014) 'Landscape dynamics of Amazonian deforestation between 1986 and 2007 in Southeastern Peru: Policy drivers and road implications.' *Land Use Science*, Vol. 9, Issue 4. <http://dx.doi.org/10.1080/1747423X.2013.807310>

**Chávez Michaelsen**, A., L. Huamani Briceño, R. Fernández Menis, N. Bejar Chura, F. Valera Tito, I.F.Brown, S. Perz, S. Dominguez del Aguilar, G. Alarcón and R. Pinedo (2013) 'Regional deforestation trends within local realities: Land-cover change in Southeastern Peru 1996-2011.' *Land*, Vol. 2, pp. 131-157. Doi:10.3390/land2020131

**Chavez**, A. and S. Perz (2012) 'Adoption of policy incentives and land use: Lessons from frontier agriculture in Southeastern Peru.' *Human Ecology*, Vol. 40, 4, pp. 525-539. 10.1007/s10745-012-9494-3

Duchelle, A. E., M.R. Guariguata, G. Less, M.A. Albornoz, **A. Chavez** and T. Melo (2012) 'Evaluating the opportunities and barriers to multiple use of Brazil nuts and timber in Western Amazonia.' *Forest Ecology and Management*, Vol. 268, pp. 39-48.

Perz, S.G., S. Brilhante, F.I. Brown, **A. Chavez Michaelsen**, E. Mendoza, V. Passos, R. Pinedo, J.F. Reyes, D. Rojas and G. Selaya (2010) 'Crossing Boundaries for Environmental Science and Management: Challenges to Interdisciplinary, Inter-Institutional, and International Collaboration.' *Environmental Conservation*, Vol. 37, 4, pp. 419-431.

Perz, S., E. Mendoza, C. Aguilar, F. Brown, G. Alarcón, J. Carballo, **A. Chávez**, J. Chávez, G. Cullman, M. de los Ríos, A. Duchelle, H. Dueñas, C. Ehringhaus, J. Luzar, M. Marsik, J. Mayna, A.

Muñante, V. Reis, and C. van Oosten (2007) 'The Knowledge Exchange Train: a model for capacity building for participatory governance in the south-western Amazon,' *Development in Practice*, Vol. 17 (6), pp. 791-799.

### **In revision and preparation**

Perz, S., Castro, W., Rojas, R., Alvez, J.P., Brown, I.F. **Chávez Michaelsen**, A. et al. La Amazonia como un Sistema Socio-ecológico: Las Dinámicas de Cambios Complejos Humanos y Ambientales en una Frontera Tri-Nacional en Young, K. and J. Postigo (Eds) *Naturaleza y Sociedad: Perspectivas Socio-Ecológicas sobre Cambios Globales en América Latina*.

**Chávez Michaelsen**, A., S. Perz, L. Huamani Briceño, R. Fernández Menis, J. Diaz Salinas, , F.I. Brown and R. Moreno Santillan , 'Effects of drought on deforestation estimates from different classification methodologies: Implications for REDD+ and other payments for environmental service programs.'

**Chávez Michaelsen**, A., C. Coronel, M. Esquivel, J. Nunez, D. Rowe, J.D. Tambie and J.M. Viand 'Land use, planning and risk in the context of climate change. A new proposal for research and assessment in the Americas.' (In preparation).

### **SCHOLARLY PEER REVIEW**

Peer Reviewer for *Applied Geography*, *Small Scale Forestry*, *Journal of Forestry*, *Geoforum*, *Polibotánica*, *Human Ecology*, *Biodiversidad Amazónica*

### **SKILLS**

- Languages: Fluent (spoken and written) in English, Spanish, German, and French. Knowledge of working Portuguese
- Computers: Knowledge of IBM-PC/Mac compatible hardware and software, Windows 2007 and XP, Microsoft Office, GIS ArcMap 10.1, Spatial Analyst, ArcPad, ERDAS Imagine 9.3, Idrisi Andes, Freehand, FrontPage, Fragstats 3.3, Systats, SPSS 14.0, Adobe inDesign CS, Dreamweaver, DeLorme Mapping, Dinamica-Ego 1.4.0, ENVI 4.7, SPRING 5.1.8, Forest Canopy Density (FCD) Mapper Ver2, CLASlite v.2.2, Diva GIS 7.3.0,

### **PROFESSIONAL AFFILIATIONS**

- Association of American Geographers
- International Geographical Union
- Florida Geographical Society
- Heidelberger Geographical Society
- International Association of Landscape Ecology
- Society for Conservation GIS
- GIS Corps
- American Society for Photogrammetry and Remote Sensing
- Human Dimensions Programme on Global Environmental Change

### **References by request**