

***#1 Part I: The influence of human demography and agriculture on natural systems in the Neotropics***

Organized by:

- T. Mitchell Aide, Department of Biology, University of Puerto Rico
- H. Ricardo Grau, Lab. de Investigaciones Ecológicas de las Yungas. Universidad Nacional de Tucumán

09:50 **Overview** by Symposium Organizer

10:00 Evaluation of three cultural landscapes of Mexico  
**Ordonez diaz Maria de Jesus**

10:20 A geographical analysis of causal factors of deforestation and CO2 emissions in the Lacandon rainforest, Mexico  
**Castillo Santiago Miguel** and **de Jong Ben**

10:40 Remittances, and Forest Recovery: Rethinking Conservation in the 21st century  
**Susanna Hecht**

11:00 Coffee break

11:20 Population and Land Cover Change in Latin America and Guatemala  
**Carr David, Grace Kathryn** and **Davis Jason**

11:40 The deforestation and reforestation of the Republic of Panama  
**Wright S. Joseph<sup>1</sup>, Samaniego Mirna<sup>1</sup>** and **Muller-Landau Helene C.<sup>2</sup>**

12:00 Economic trends in colombian's agriculture and ecosystem transformations: geographical impact  
**Sarmiento Armando**

12:30 Lunch

***#1 Part II: The influence of human demography and agriculture on natural systems in the Neotropics***

14:00 Land-use and land-cover trends in the metropolitan region of Florianopolis, Santa Catarina state, southern Brazil  
**Baptista Sandra**

14:20 Movement of population and investment in Brazilian Amazonia as factors in deforestation  
**Philip M. Fearnside**

14:40 Land-Use Change in Bolivia: Who, Where, When, and How Much  
**Tim Killen**

15:00 Coffee break

- 15:20 Thirty years of human demography and land-use change in the Atlantic Forest of Misiones, Argentina: a test of forest transition models  
**Izquierdo Andrea, De Angelo Carlos and Aide T. Michell**
- 15:40 Agriculture adjustment, population urbanization and nature conservation in NW Argentina  
**Grau Ricardo, Gasparri Ignacio, Grau Alfredo, Morales Mariano, Carilla Julieta, Araoz Ezequiel, Izquierdo Andrea**
- 16:00 The influence of human demography and agriculture on natural systems in the Neotropics  
**Jane Earley**
- 16:20 Conclusion Symposium