

# Stephen R. Cameron

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## Education

Ph.D Student as of 08/17, Department of Geography and Atmospheric Science – University of Kansas  
M.A. in Geography - Michigan State University - 06/99, *graduated with high honors*  
B.A. in Social Science - Michigan State University - 06/92, *graduated with high honors*

## Areas of Specialization

Protected Areas, Amazônia, Political Ecology, Latin America, Sustainable Development, Human-Environment Interaction, Compensation for Ecosystem Services, Land Cover Change

## Employment and Research Experience

- 08/17-present **Teaching Assistant** – KU Department of Geography and Atmospheric Science
- *Courses taught: World Regional Geography*
- 08/07-08/17 **Visiting Instructor** – Western Michigan University, Department of Geography
- *Courses taught: Amazonia - Culture and Environment (Study Abroad, Amazonas, Brazil), Intro to Geospatial Technologies, Mexico and the Caribbean, South America, US and Canada*
- 01/06-08/07 **Research Assistant** - Global Observatory for Ecosystem Services - MSU
- *Model avoided deforestation in Brazil's federal Amazonian protected areas*
  - *Compare TRFIC (Tropical Rainforest Information Center) deforestation estimates for Brazilian Amazônia to those conducted by INPE (Instituto Nacional de Pesquisas Espaciais)*
- 01/06-05/07 **Geography Instructor** - Lansing Community College
- *Courses taught: World Regional Geography*
- 01/03-01/06 **Research Assistant** - Center for Global Change and Earth Observations - MSU
- *Organize TRFIC imagery database*
  - *Calculate forest fractional cover for selectively logged areas in Brazilian Amazon*
  - *Assess land cover change in the Muskegon River watershed*
- 05/03-12/03 **Visiting Scholar** - INPA (Instituto Nacional de Pesquisas Amazônicas), Manaus, Brazil
- 01/00-12/02 **SIVAM Technology Transfer Seminar Coordinator** - BSRSI (Basic Science and Remote Sensing Initiative) - MSU
- *Organized and hosted a series of 8 technology transfer seminars for Raytheon Corp. in Brazil*
- 06/96-12/99 **Assistant Manager** – Tartan Hill Winery
- *Oversee product advertising, marketing, and quality control, manage a 12-acre vineyard*
- 09/92-05/96 **Teaching Assistant** - Department of Geography - MSU
- *Assisted in teaching and led recitation/lab sections for a variety of courses on Latin America, People and the Environment, Remote Sensing, GIS, and Cultural Geography*

## Fellowships and Awards

- WMU Department of Geography Travel Grant 03/08, 04/09, 03/16
- Haenicke Institute Travel Grant 06/08, 08/15
- MSU Department of Geography Travel Grant 04/05
- IIE Fulbright Fellowship 04/03-12/03
- FLAS (Foreign Language and Area Studies) Fellowship for the study of Spanish 06/00-05/01

- FLAS Fellowship for the study of Portuguese 06/99-08/99, 09/94-06/95, 06/93-08/93
- Graduate Office Fellowship - Department of Geography, MSU 01/94-09/94
- CICALS (Consortium for Inter-Institutional Collaboration in African and Latin American Studies) Fellowship for the study of Portuguese 06/91-09/91

### **Publications and Presentations**

- A decade of change in an Amazonian extractive reserve: Changes in land cover and resource use in the Middle Juruá Extractive Reserve AG meeting, Las Vegas, NV 03/09.
- “Measuring additionality in Brazil’s federal Amazonian protected areas.” AAG meeting, Chicago, IL 03/06.
- “Conservation units: a new deforestation frontier in the Amazonian state of Rondônia, Brazil.” Pedlowski, M. et al. (2005) *Environmental Conservation* **32**(2): 1-7.
- “Land cover change in Brazil’s Amazonian protected areas: assessing deforestation in 6 federal conservation units in the states of Amazonas and Rondônia.” AAG meeting, Denver, CO 04/05.
- “Evaluating the effectiveness of Amazonian conservation units: a case study of six federal conservation units in the Brazilian States of Amazonas and Rondônia.” CGCEO Research Advance, Center for Global Change and Earth Observations, Michigan State University, East Lansing, MI. 03/05.
- “A eficácia das unidades de conservação na Amazônia.” Instituto Nacional de Pesquisas Amazônicas, Manaus, 11/03.
- Editor “SIVAM Technology transfer seminar IX: Fire and carbon in Amazônia.” BSRSI, 2002.
- Editor “SIVAM Technology transfer seminar VIII: Advanced topics in GIS and remote sensing II.” BSRSI, 2001.
- “GIS and remote sensing applications for monitoring and mapping protected areas.” SIVAM Technology transfer seminar VII: Monitoring and mapping conservation and forest ecosystems, Belém, Pará, 05/01.
- Editor “SIVAM Technology transfer seminar VII: Monitoring and mapping conservation and forest ecosystems.” BSRSI, 2001.
- Editor “SIVAM Technology transfer seminar VI: Monitoring and mapping hydrology and ecosystem quality.” BSRSI, 2001.
- Editor “SIVAM Technology transfer seminar V: Monitoring and mapping land use and occupation.” BSRSI, 2000.
- Editor “SIVAM Technology transfer seminar IV: Monitoring and mapping deforestation and forest burning.” BSRSI, 2000.
- Editor “SIVAM Technology transfer seminar III: Advanced topics in GIS and remote sensing.” BSRSI, 2000.
- “Resource use and conservation in the proposed Middle Juruá Extractive Reserve: community and household variations and their implications for reserve success.” M.A. thesis, Michigan State University, Department of Geography 1999. unpublished manuscript.
- “Household and community level variations in *caboclo* resource use.” East Lakes AAG meeting, Toledo, OH 04/96.

### **Relevant Skills**

*Languages:* Portuguese (fluent), Spanish (intermediate speaking and writing)

*Software and programming:* ArcGIS, Python, ERDAS Imagine, ENVI, S-Plus, Stella, Systat, Microsoft Office Suite