Guillermo Douglass-Jaimes

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AWARDS

(2014) ESPM Graduate Student Service Award

(2014) Berkeley Connect Fellowship

(2013) Tinker Travel Award

(2011-2013) UC Berkeley - Chancellor's Opportunity Fellowship

(2007) Funding Award: Chinese Academy of Urban Planning Internship - Beijing, China

(2006-2007) UCLA Department of Urban Planning Fellowship

(2006) US Dept. of Education & Brazilian Ministry of Education - grant for research in Brazil

(2005-2006) UCLA - Graduate Opportunity Fellowship

(1997-1999) National Hispanic Environmental Council Conference Travel Scholarships

TEACHING EXPERIENCE

Antioch University Los Angeles, Urban Sustainability Master of Arts program Instructor

Research Methods and Writing Practicum - Spring 2013 **Research Methods** - Fall & Spring 2010-2011

University of California, Berkeley, Department of Environmental Science, Policy and Management

Graduate Student Instructor,

American Environmental and Cultural History (Upper Division) - Fall 2015

Berkeley Connect Mentoring Program (Upper Division and Lower division) - Spring 2014

Introduction to Culture and Natural Resource Management (Lower Division) - Spring 2013

Guest Lecturer

Professional Preparation: Teaching in Environmental Science, Policy, and Management (Fall 2014 & Fall 2015)

Lectured and led discussion on engaging diversity in the classroom

University of California, Los Angles, Department of Sociology Teaching Assistant

EDUCATION

PhD University of California, Berkeley,

Environmental Science, Policy, and Management, expected May 2016

Favela o Comunidade? How demarcating informal settlements from the top-down or the bottom-up can identify, address and perpetuate health disparities

<u>Dissertation committee</u>: Rachel Morello-Frosch (chair), Maggi Kelly, and Jason Corburn

Examination Fields: Race & the Environment, Geographic Information Systems, Science & Technology Studies, Urban Health Equity

MA University of California, Los Angeles, Urban Planning, 2007

BS University of California, Riverside, Environmental Sciences, 1999

PUBLICATIONS

Douglass-Jaimes, G. (accepted). Blurring boundaries with precise mapping: How community mapping in Rio de Janeiro redefines and addresses health and environmental problems, builds community and blurs the line between the formal and informal city. *The Cartographic Journal*

Snyder, R., **Jaimes, G**., Riley, L., Faaerstein, E., Corburn, J. (2014). A Comparison of Social and Spatial Determinants of Health Between Formal and Informal Settlements in a Large Metropolitan Setting in Brazil. *Journal of Urban Health* 91.3: 432-445.

Wu, J., Jiang, C., **Jaimes, G.**, Bartell, S., Dang, A., Baker, D., and Delfino, R. (2013) Travel Patterns During Pregnancy: Comparison Between Global Positioning System (GPS) Tracking and Questionnaire Data. *Environmental Health* 12.1: 86.

Houston, D., Wu, J., Yang, D., & **Jaimes, G**. (2013). Particle-bound polycyclic aromatic hydrocarbon concentrations in transportation microenvironments. *Atmospheric Environment*, 71.0: 148–157.

Wu, J., Tjoa, T., Li, L., **Jaimes, G**., & Delfino, R. (2012). Modeling personal particle-bound polycyclic aromatic hydrocarbon (pb-pah) exposure in human subjects in Southern California. *Environmental Health*, 11.1: 47.

Houston, D., Ong, P., **Jaimes, G**., & Winer, A. (2011). Traffic exposure near the Los Angeles-Long Beach port complex: Using GPS-enhanced tracking to assess the implications of unreported travel and locations. *Journal of Transport Geography*, 19.6.

Wu, J., Jiang, C., Liu, Z., Houston, D., **Jaimes, G.**, & McConnell, R. (2010). Performances of Different Global Positioning System Devices for Time-Location Tracking in Air Pollution Epidemiological Studies. *Environmental Health Insights*, 4: 93–108.

SERVICE

President, ESPM Graduate Student Association, Berkeley, CA — 8/2013 - 6/2014 Led the ESPM graduate student association, prepared agenda and facilitated monthly graduate student meetings, dealing with issues and graduate student concerns including student funding, curricula, faculty hires, student spaces, and diversity.

Mentor, Femtor/Mentor Raza Colectiva, Berkeley, CA — 12/2013 - 5/2014 Mentored two undergraduates during the spring semester as part of the newly formed campus wide Femtor/Mentor Raza Collective mentoring program focused on retention of Latino/a undergraduates. Additionally, assisted in the development of group website.

President, ESPM Graduate Diversity council, Berkeley, CA — 10/2011 - 6/2013 Founded the ESPM Graduate Diversity Council in response to the lack of representation of students of color within the ESPM department and concerns about faculty hires and retention and advancement of underrepresented students and faculty. Led the group in its formation and articulation of intersectional diversity with the goal of creating a welcoming and inclusive space within ESPM.

PRESENTATIONS

Douglass-Jaimes, Guillermo: *Cultivating fertile ground for Diversity of Scholars and Scholarship to thrive in ESPM.* ESPM Graduate Symposium, Berkeley, CA (2015).

Douglass-Jaimes, Guillermo: "How the Brazilian favela helps frame the politics of urban health in Rio de Janeiro" American Association of Geographers Conference – Paper Session: Health and Geography Chicago, IL (2015).

Jaimes, Guillermo; Kang, Mike; Lovero, Kate; Riley, Lee; Snyder, Robert; Vlassakis, Julea: Innovation and Infrastructure for Slum Health: Advancing Technology to Work in Low-Resource Settings. UC Global Health Day, UC Davis, USA (2014).

Jaimes, Guillermo: "What's in a name? A spatial analysis of the mismatch between government categorized and non-categorized slum communities in Rio de Janeiro, Brazil using data from the 2010 Brazilian Census." American Association of Geographers Conference – Paper Session: Poverty & Informality: International Perspectives Los Angeles, CA (2013).

RESEARCH EXPERIENCE

University of California, Berkeley; Berkeley, CA — 03/2015 - 05/2015

Documented and analyzed participatory mapping project in Rio de Janeiro through interviews, document review, and participant observations. Conducted 14 interviews in Portuguese with key project participants form the community, NGOs, and government agencies involved.

University of California, Berkeley; Berkeley, CA — 05/2013 - 07/2013

Documented the history of a slum upgrading program in Salvador, Brazil through interviews, document review, media search, and participation observations. Conducted 37 interviews in Portuguese with key informants involved in the project. The results of this research will enter into a book chapter looking at the ways in which community engaged research can address health concerns in the developing world. Additionally, this work frames the national context of slum upgrading for my dissertation.

University of California, Irvine; Irvine, CA — 02/2009 - 07/2011

Coordinated field research for NIH funded air pollution and birth outcomes study. Recruited and interviewed 91 pregnant women throughout LA and Orange Counties. Managed over 20 student research assistants who assisted in air sample collection.

University of California, Los Angeles; Los Angeles, CA — 01/2008 - 07/2008

Managed California Air Resource Board funded study to document travel and activity patterns of residents in and around the ports of Los Angeles and Long Beach to determine their exposure to air pollution.

PROFESSIONAL AFFILIATIONS

Association of American Geographers

PROFESSIONAL TRAINING

Critical Pedagogy

Department of African American Studies, University of California, Berkeley, 2013

Multivariate Statistics with STATA statistical software

Department of Public Health, University of California, Berkeley, 2012

Cartography in Adobe Illustrator

Department of Geography, University of California, Berkeley, 2012

Geographic Information Systems with ArcGIS

Department of Environmental Science, Policy, and Management, University of

California, Berkeley 2011
Department of Urban Planning, University of California, Los Angeles, 2007

LANGUAGES

English (native), Spanish (native), & Portuguese (fluent)

PROFESSIONAL EXPERIENCE

Staff Researcher, Communities for a Better Environment; Huntington Park, CA—08/2008 — present

Provide research support as needed. Provide research support and developed outreach and education materials, including maps, voter guides, and community nuisance logs for local and statewide environmental justice campaigns.

Health Education Program Coordinator, Impact Assessment Inc. (IAI); Los Angeles, CA — 01/2007- 07/2007

Prepared evaluative report documenting the successes and challenges of using collaborative model in achieving Fish Contamination Education Collaborative (FCEC) goals as part of overall close-out of IAI's involvement in spearheading the FCEC.

Community Coordinator, Impact Assessment Inc. (IAI); Los Angeles, CA — 10/2002 - 07/2005

Coordinated health education efforts for FCEC partners, an environmental health education project funded by the United States Environmental Protection Agency (EPA).

Environmental Education Volunteer, United States Peace Corps; Mairana, Bolivia — 01/2000 -03/2002

Analyzed organic waste and compost within the Valle micro-region in Santa Cruz, Bolivia. Worked with municipal agriculture department and the local agricultural school to develop a test compost facility using organic waste from the municipal market. Trained market custodians to properly separate organic and inorganic waste and proper maintenance of compost piles.