

Curriculum Vitae

Melissa Haeffner

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1. Educational Information

- Present - **PhD candidate, Graduate Degree Program in Ecology (Human Environment Interactions specialization)**, Colorado State University, Fort Collins, Colorado. Selected coursework: Human Environment Interactions, Qualitative Data Analysis, Data and Data Analysis for Researchers, Foundations of Ecology, Environmental Sociology, Seminar: Pathways to adaptation to global change: Nexus among livelihoods, sustainable development, and ecosystem services. Advisor: Kathy Galvin, Committee: Dennis Ojima, Paty Romero-Lankao (NCAR), Michelle Bestill, Steve Leisz. Working Dissertation Title: *Understanding Environmental Change as a Driver of Human Migration in Mexico: linking social science methods with remote sensing spatial data*
- 2010 - **Master of Science in Urban Studies & Planning, specialization in Environmental Policy & Planning**, Massachusetts Institute of Technology (MIT), Cambridge, Massachusetts. Selected coursework: Human Rights and Justice, Participation and Consensus Building for Sustainable Development, Water and Sanitation Infrastructure for Developing Countries, Environmental Microbiology and Chemistry, Water and Human Well-Being (Harvard School of Public Health), Community Action for Social and Economic Rights (Harvard Law). Thesis: *Rights-Based Evaluation of Government Responses to a Given 'Natural' Disaster: Katrina as Case Study*. Advisor: Balakrishnan Rajagopal. Reader: Lawrence Vale.
- 2004 - **Master of Arts in Sociology**, DePaul University, Chicago, Illinois. Selected coursework: Sociological Perspectives, Social Inequality, International Dimensions in Public Service, Data Analysis. Thesis: *Applied Monitoring and Evaluation of a Leadership Development Program in Global Civil Society*. Advisor: Roberta Garner. Reader: Kiljoong Kim.
- 2000 - **Bachelor of Arts in Sociology**, DePaul University, Chicago, Illinois. Alpha Kappa Delta (Sociology Honor Society), Honors Program. Minor: Marketing. Selected coursework: Social Problems, Social Deviation, The City in the Future, Introduction to Statistics, Research Methods I and II, International Law, Global Connections, Globalization, Seminar in Public Service, Study Abroad in Social Justice (Mexico), Study Abroad in Social Geography (Amsterdam).
- Other courses taken not-for-credit: Visiting Scholar, Disaster Response and Recovery: Legal and Social Implications, Tulane University School of Law (2010), wilderness studies courses taken at Lake Tahoe Community College (2002-3003).

2. Teaching (Adjunct Faculty)

- Introduction to Sociology, core undergraduate course, DePaul University • 2005-2007
- Social Problems, undergraduate seminar, DePaul University • 2005-2008
- Gender and Society, upper-level undergraduate seminar, DePaul University • 2006
- Global Cities, upper-level undergraduate elective, DePaul University • 2007
- Green Chicago, Liberal Studies freshman program, DePaul University • 2008
- Environmental Sociology, upper-level undergraduate elective, DePaul University • 2008

3. Student and Academic Program Advising

- Teaching Assistant, “Tourism Impacts” and “International Issues in Recreation and Tourism,” Colorado State University, Human Dimensions of Natural Resources
- Mentor and advisor for undergraduate students Annie Colombo, Bianca Lewallan, Nikhil Singh, Tracy Rausch and Robyn Kilman, DePaul University, Department of Sociology
- Temporary undergraduate advisor for undeclared majors, DePaul University, Department of Sociology

4. Professional Positions

- National Center for Atmospheric Research (NCAR), Research Applications Lab (RAL) • 2011- present

Graduate Research Assistant, RS Cities (Resilient and Sustainable Cities)

Assist with climate change vulnerability survey, translation and analysis conducted in Mexico City, Mexico; Bogotá, Columbia; Buenos Aires, Argentina; and Santiago, Chile using NVIVO 9 and SPSS 19; prepare annotated bibliography for IPCC Chapter 26 on North America

- NOVU 2011-present

Consultant

Write white papers on and encouraging healthy behavior choices at the individual level through applications of behavioral economics theory

- MIT - PURE HOME WATER, Cambridge, Massachusetts • 2009
- MIT - MOBILE EXPERIENCE LAB, Cambridge, Massachusetts • 2008

Research Assistant

Performed field research and analysis for two MIT-funded non-profit initiatives, evaluating developing world conditions in rural Ghana as well as sustainable structures and technology applications. Assessed the impact of gender on Ghana water distribution managing a team of 4 translators and transcribers. Established a body of research and evidence supporting the use of technology to facilitate sustainability.

- Center for Neighborhood Technology (2 positions)
I-GO Car Sharing Marketing Associate • 2006-2008
Chicagoland Transportation and Air Quality Commission Policy Assistant • 2005-2006
Provided research, analysis, and marketing on a project-by-project, contract basis, literature reviews, charity events, and fundraising. Supported advocacy objectives through written communications, press relations, promotional events, marketing campaigns, social networking, and public speaking.

5. Selected Community Service and Advisory Positions

- Qatar Charity, in affiliation with Harvard Law and International Society, Consultant on white paper reviewing hydropolitics between Israel and Palestine 2011
- Applicant Selection Committee, Tahoe Baikal Institute, Lake Tahoe, California / Irkutsk, Siberia • 2003-Present
- US Representative for Africa Change International, Accra, Ghana • 2008-2009
- Educator Delegate at 4th Meeting of the World Youth Congress, Quebec City, Quebec, Canada • 2008
- Board Member, Chicago Fair Trade, Chicago, Illinois • 2007 - 2008
- Faculty Delegate to the United Nations 60th Annual NGO/DPI Conference on Climate Change, New York City, New York • 2007
- Americorps Volunteers in Service to America (VISTA) California Conservation Corps, South Lake Tahoe, California • 2002-2003

6. Presentations and Exhibits

- Finley-Brook, M., Haeffner, M., Heslop-Thomas, C., Montaña, E., and Sprain, L. (2011). "Climate Change and Globalization in the Americas: Case Studies of Mitigation and Adaptation." Western States Communication Association, Monterey Bay, CA, February 2011.
- *Water Walkers: on being young, female and selling water on the streets of Ghana* at Contesting the Streets: Vending, Open-Air Markets and Public Space, University of California, Los Angeles, May 14-15, 2010.

- Water Walkers: portraits of Ghana's street vendors, photo and audio exhibit at Massachusetts Institute of Technology, Rotch Library, April 1-30, 2010.
- Using ethnography to enhance quantitative research: a case study in global civil society poster presentation at the 7th Annual Chicago Ethnography Conference, Chicago, IL February 26, 2005.

7. Honors and Awards

- Invited participant, NSF funded C2HEKE Climate Change and Hazards Education and Knowledge Environments, PASI Pan-American Studies Institute: "Climate Change and Hazards in the Americas" Panama City, Panama 2010
- Summer Environmental Exchange Fellow, Tahoe Baikal Institute 2003
- Alpha Kappa Delta (Sociological Honor Society) 2000

8. Research Grants

- Emerson Travel Grant, Massachusetts Institute of Technology, December 2009
- Council of Arts, Director's Grant Recipient, Massachusetts Institute of Technology, October 2009
- Center for International Studies Program for Human Rights and Justice Travel Grant, Massachusetts Institute of Technology, June 2009

9. Publications

8.1 Master Theses

- Haeffner, M. 2010. *Rights-Based Evaluation of Government Responses to a Given 'Natural' Disaster: Katrina as Case Study* Massachusetts Institute of Technology.
- Haeffner, M. 2004. *Applied Monitoring and Evaluation of a Leadership Development Program in Global Civil Society* DePaul University.

8.2 External Refereed Journal Articles

- Haeffner, M. 2011. "Book Review: *Disappearing Destinations; Climate Change and Future Challenges for Coastal Tourism*. CABI Publishing." *Journal of the American Planning Association*, Vol 77. No. 4.
- Haeffner, M. and Casalegno, F. 2009. "How does a visual monitoring system foster sustainable behavior?" *International Journal of Instructional Technology and Distance Learning*, Vol 6. No. 10.

8.3 Books

- Haeffner, M. 2010. *Water Walkers: portraits of Ghana's street vendors*, ISBN-10:1427645760.

8.4 Refereed Reports and White Papers

- Haeffner, M. 2011. “Case Study: Managing Fish Quotas between Two Countries.” Prepared for the Institute for Environmental Diplomacy and Security for Environmental Diplomacy & Security at the University of Vermont.
- Tekin, S., P. Pina, L. Herman, H. Eason, M. Haeffner, P. Austin, and F. Dada. 2011. “An Analysis of the Right to Water in Palestine.” Prepared for Qatar Charity and Applied Research Institute - Jerusalem by the Harvard Law & Development Society (LIDS).
- Finley-Brook, M., Haeffner, M., Heslop-Thomas, C., Montana, E., Sprain, L., 2010. “Climate change and globalization in the Americas: case studies of mitigation and adaptation” White Paper, Pan-American Studies Institute, (PASI) Panama City, Panama.
- Bettman, W., Haeffner, M., Moiseeva, I., Phelps, M., Skur'yat, E., Reida, A. (2003) “Bijou Park Creek Stream Environment Zone Evaluation”, Tahoe-Baikal Institute, US/Russia.

8.5. Publications submitted or in preparation

- Haeffner, M., Leone, D., Coone, L., Chermack, T. “Revisiting the relationship between scenario planning and perceptions of learning organization characteristics”
- Finley-Brook, M., Haeffner, M., Heslop-Thomas, C., Montaña, E., Sprain, L. “Climate change and globalization in the Americas: case studies of mitigation and adaptation”
- Romero-Lankao, P. Hughes, S., Rosas-Huerta, A., Borquez, R. and Haeffner, M. “Institutional Capacity for Adaptation in Cities: An examination of scales and pathways in Latin America”
- Haeffner, M. “Water Walkers: On being young, female and selling water on the streets of Ghana”
- Haeffner, M. “Looking in the wrong place for a sociology of climate change”
- Haeffner, M. “FEMA officials’ perceptions of the Stafford Act in returning displaced persons after Hurricane Katrina”
- Haeffner, M. “Land use change patterns in the Yucatan Peninsula 2000-2010 using remote sensing”