



## Jeffrey T. Bury

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Department of Environmental Studies  
University of California, Santa Cruz  
Room 428, Interdisciplinary Sciences Building  
1156 High Street  
Santa Cruz, California 95064, USA

Phone-831-459-3685  
Fax-831-459-4015  
Email-jbury@ucsc.edu  
<http://people.ucsc.edu/~jbury/>

### ACADEMIC EMPLOYMENT

Associate Professor, Department of Environmental Studies, University of California, Santa Cruz (2006-)  
Faculty Co-Director, Center for Integrated Spatial Research (2009-)  
Participating Faculty, Department of Latin American and Latino Studies (2006-)  
Participating Faculty, Anthropology Department (2011-)

Assistant Professor, Department of Geography and Human Environmental Studies, San Francisco State University, 2002-2006.

Visiting Scholar, The University of the Pacific, Lima, Peru, 2000-2001 & 2005-2006  
Visiting Scholar, The National University of Cajamarca, Peru, 2000-2001.

### EDUCATION

- Ph.D. Geography, University of Colorado at Boulder, 2002  
Dissertation title: *The Political Ecology of Transnational Mining Corporations and Livelihood Transformation in Cajamarca Peru*
- M.A. International Affairs, The American University, Washington D.C., 1995  
Thesis title: *Carbon Sequestration and the Business Response to Global Warming*
- B.A. Honors Political Science, The University of Utah, 1993  
Thesis title: *Environmental Decline in the Aral Sea Region.*

### RECENT PUBLICATIONS

#### Books

In Press Bebbington, A. and Bury, J. *Subterranean Struggles: New Geographies of Extractive Industries in Latin America*. University of Texas-Austin Press.

#### Articles in Professional Journals

- 2013 Bury, J., Mark, B.G., Carey, M., Young, K.R., McKenzie, J., Baraer, M., French, A., Polk, M. New geographies of water and climate change in Peru: Coupled natural and social transformations in the Santa River Watershed, *Annals of the Association of American Geographers*, In Press.
- 2012 Cary, M.; Huggel, C., Bury, J. Portocarrero, C., and Haeberli, W. An integrated socio-environmental framework for glacier hazard management and climate change

- adaptation: lessons from Lake 513, Cordillera Blanca, Peru, *Climatic Change* 112(3), 733-767.
- 2012 Baraer, M., Mark, B., McKenzie, J. Condom, T., Bury, J., Huh, K., Portocarrero, C., Gomez, J. and S. Rathay. Glacier recession and water resources in Peru's Cordillera Blanca, *Annals of Glaciology* 58(207), 1-17.
- 2011 Fortner, S.K., Mark, B.G., McKenzie, J.M., Bury, J., Trierweiler, A., Baraer, M., Burns, P.J., and Munk, L.-A., Elevated stream trace and minor element concentrations in the foreland of receding tropical glaciers. *Applied Geochemistry* 26(11), 1792-1801.
- 2011 Bury, Jeffrey, Mark, B., McKenzie, J., French, A., Baraer, M., Huh, K., Luyo, M. and J. Gómez. Glacier recession and livelihood vulnerability in the Cordillera Blanca, Peru. *Climatic Change*. 105: 179-206. DOI: <http://dx.doi.org/10.1007/s10584-010-9870-1>, Open Access.
- 2010 Mark, Bryan, Bury, J., McKenzie, J. and A. French. Climate change and Tropical Andean glacier recession: evaluating hydrologic changes and livelihood vulnerability in the Cordillera Blanca, Peru. *Annals of the Association of American Geographers* 100(4), 794-805.
- 2010 Bebbington, A. and J. Bury, Minería, instituciones y sostenibilidad: desencuentros y desafíos, *Antropologica* XXVIII (28), Suplemento 1: 53-84 (Peru)
- 2009 Baraer, Michel., McKenzie, J., Mark, B., Bury, J., and S. Knox, Characterizing contributions of glacier melt and ground water during the dry season in a poorly gauged catchment of the Cordillera Blanca (Peru), *Advances in Geosciences* 22: 41-49.
- 2009 Bebbington, Anthony and Jeffrey Bury, Confronting the institutional challenge for mining and sustainability: the case of Peru, *Proceedings of the National Academy of Sciences* 106(41), 17296-17301
- 2009 French, Adam and Jeffrey Bury, Livelihoods at risk: agricultural viability and converging climatic and economic change in the Central Andes, *Mountain Forum Bulletin* 9(1), 7-9
- 2008 Ecotourism and conservation in the Cordillera Huayhuash, Peru, *Tourism Geographies* 10(3), 312-333
- 2008 Transnational corporations and livelihood transformations in the Peruvian Andes: An actor-oriented political ecology, *Human Organization* 67(3), 307-321
- 2008 Bebbington, Anthony, Bury, J., Humphreys-Bebbington, D., Lingan, J., Munos, J.P. and M. Scurrah. Mining and social movements: struggles over livelihood and rural territorial development in the Andes, *World Development* 12(36), 2888-2905
- 2007 Mining and migration in the Peruvian Andes, *Professional Geographer* 58(3), 378-389
- 2006 New community-led conservation efforts in the Cordillera Huayhuash, Peru, *Mountain Research and Development* 26(2), 180-182
- 2005 Mining mountains: neoliberalism, land tenure, livelihoods and the new Peruvian mining industry in Cajamarca, *Environment and Planning A* 37(2), 221-239
- 2004 Livelihoods in transition: transnational gold mining operations and local change in Cajamarca, Peru, *Geographic Journal* 170(1), 78-91
- 2002 Peasant protests, livelihoods and mining in the Peruvian Andes, *Journal of Latin American Geography* 1(1), 3-17

- 2001 Corporations and capitals: a framework for evaluating the impacts of transnational corporations in developing countries, *Journal of Corporate Citizenship* 1(Spring), 75-91

Chapters and Other Works

- 2013 Bebbington, A., Humphreys Bebbington, D., Hinojosa, L., Burneo, M., Warnars, X., and J. Bury. Anatomías del conflicto: la negociación de las geografías de la industria extractiva en los países andinos, in A. Bebbington, ed., *Industrias Extractivas: Conflicto Social y Dinámicas Institucionales en la Región Andina*, Lima, Instituto de Estudios Peruanos, pp. 319-348.
- 2012 Bury, J. The Himalayan Vertical Archipelago: Climate Change, Glacial Lake Insecurity, and Institutional Capacity in the Khumbu Himalaya. In *Andean-Asian Mountains Global Knowledge Exchange on Glaciers, Glacial Lakes, Water & Hazard Management*, TMI/USAID, pp. 44-49.
- 2010 Mining and Geography, B. Warf (ed.), *Encyclopedia of Geography*, Sage Publications
- 2010 Bebbington, A., Humphreys-Bebbington, D. and J. Bury, Anatomies of struggle: water, territory and extraction in the Andes, in R. Boelens, A. Guevara and D. Getches (eds.), *Out of the Mainstream*, London, Earthscan, pp. 307-327.
- 2009 Orlove, Ben, Jeffrey Bury and Charles Walker. *Climate change and water in the Andes symposium report*. Mountain Research Initiative Newsletter, (3), October: 41-43
- 2009 Adapting to uncertain futures: glacier recession and human vulnerability in the Peruvian Andes, *American Geophysical Union Abstracts*
- 2009 Bury, J. and B. Mark NSF Nugget, Climate Change and Livelihoods in the Cordillera Blanca, Peru, *NSF Science Highlights*, National Science Foundation
- 2008 Bury, J., French, A., Mark, B., and J. McKenzie, Adapting to uncertain futures: a report on new glacier recession and livelihood vulnerability research in the Peruvian Andes, *Mountain Research and Development* 28(3/4), 332-333
- 2008 Baraer, M., McKenzie, J.M., Mark, B.G. and J. Bury Climate change related evolution of water resources in the Cordillera Blanca, Peru, *Abstracts of the Alexander Von Humboldt Conference*, Santiago, Chile
- 2008 Bebbington, A., Bury, J., Humphreys-Bebbington, D., Lingán, J., Muñoz, J.P. and M. Scurrah Mining and Social Movements: Struggles over Livelihood and Rural Territorial Development in the Andes, Social Science Research Network, Brooks World Poverty Institute.
- 2007 Bebbington, A., Bury, J., Bebbington, D.H., Lingán, J., Muñoz, J.P. and Scurrah, M., Movimientos sociales, lazos transnacionales y desarrollo territorial rural en zonas de influencia minera: Cajamarca-Peru y Cotacachi-Ecuador., *Minería, movimientos sociales y respuestas campesinas. Una ecología política de transformaciones territoriales*, Lima, Instituto de Estudios Peruanos, 163-230 A. Bebbington (ed.)
- 2007 Neoliberalism, mining and rural change in Cajamarca, *Minería, movimientos sociales y respuestas campesinas. Una ecología política de transformaciones territoriales*, Lima, Instituto de Estudios Peruanos, 49-80 A. Bebbington (ed.)
- 2007 Mining, migration and livelihood transformations in Cajamarca, Peru, *Minería, movimientos sociales y respuestas campesinas. Una ecología política de transformaciones territoriales*, Lima, Instituto de Estudios Peruanos, 231-277 A. Bebbington (ed.)
- 2007 Bebbington, A., Humphreys Bebbington, D., Bury, J., Lingán, J., Muñoz, J.P. and Scurrah, M., Los movimientos sociales frente a la minería: disputando el desarrollo territorial andino, *Movimientos sociales y Desarrollo territorial rural en América Latina*, Santiago, Editorial Catalonia, 283-315 J. Bengoa (ed.)

- 2003 Frameworks and Methodologies for Evaluating Socially Responsible Business: A Case Study of Minera Yanacocha, *De la Caridad a la Solidaridad: Filantropia y Voluntariado en el Peru*. Lima, Peru, University of the Pacific: Center for Investigation, 385-423 F. Portocarrero and C. Sanborn (eds.)
- 2003 NSF Nuggets: Doctoral Dissertation Research, Transnational Corporations and Livelihood Transformations in the Peruvian Andes, *National Science Foundation*, (BCS-0002347)

## GRANTS, AWARDS AND HONORS

- 2012 Heller Foundation, Agroecology and Sustainable Food Systems Training, \$75,000 (with Flora Lu and Stephen Gliessman, UC-Santa Cruz)
- 2012 University of California, Davis, GIS Training for Museum Professionals, \$12,000 (with Barry Nickel, CISR Director, UC-Santa Cruz)
- 2012 Island Conservation and Ecology, Internet Mapping Service Software Development, \$27,600 (with Barry Nickel, CISR Director, UC-Santa Cruz)
- 2011 Chancellors Commendation for Mentoring Excellence and Undergraduate Achievement
- 2011 International Training Fellowship. Adapting to a World Without Glaciers: Glacial Lake Hazards and Human Vulnerability in the Himalayas. Award from NSF, USAID/State, International Centre for Integrated Mountain Development (ICIMOD)
- 2011 Elkhorn Slough, Center for Integrated Spatial Research Training Program, \$80,000 (with Barry Nickel, CISR Director, and Christopher Wilmers, UC-Santa Cruz)
- 2011 Santa Clara Central Fire Protection District, GIS Planning and Management, \$14,720 (with Barry Nickel, CISR Director, UC-Santa Cruz)
- 2011 Conservation International, Regional and Ecosystem Vulnerability and Adaptation GIS Tools and Methods \$7,999 (with Barry Nickel, CISR Director, UC-Santa Cruz)
- 2010 National Science Foundation, Coupled Natural and Human Systems, *Collaborative Research: Hydrologic Transformation and Human Resilience to Climate Change in the Peruvian Andes*. DEB #1010550, \$1,013,521 (with Bryan Mark, Ohio State University; Mark Carey, University of Oregon; and Kenneth Young, University of Texas-Austin)
- 2009 International Training Fellowship. Adapting to a World Without Glaciers: Realities, Challenges and Actions. Award from NSF, USAID/State
- 2009 Committee on Research Award, *Climate Change and Governance in the Andes*, UCSC
- 2009 National Science Foundation, Geography and Regional Sciences, *Research Experience for Undergraduates-Climate Change Science and Policy in Peru*
- 2009 Committee on Research Award, Conservation in Costa Rica, UCSC
- 2008 Economic and Social Research Council/Social Sciences Research Council Visiting Scholar Fellow, Manchester University
- 2008 Committee on Research Award, Conservation in Chile, UCSC.
- 2008 NSF, Geography and Regional Sciences, Glacier Recession and Human Vulnerability in Peru. BCS #0752175, \$233,488 (with Bryan Mark, Ohio State University)
- 2008 Committee on Teaching Award, Bringing the Field Into the Classroom, UCSC
- 2008 Division of Social Sciences, Non-tenured Faculty Development Award, UCSC
- 2007 Committee on Research Award, Glacier Recession in the Peruvian Andes, UCSC
- 2007 Division of Social Sciences Honor, Rookie of the Year-Grants Submissions, UCSC

- 2007 Division of Social Sciences Award, Graduate Student Research Assistant Award, UCSC
- 2007 Division of Social Sciences, Faculty Development Award, UCSC
- 2005 United States Fulbright Commission, Fulbright Teaching/Research Award, Peru
- 2005 Presidential Fulbright Award-San Francisco State University
- 2001 AED, National Security Education Program Fellowship
- 2000 NSF, Doctoral Dissertation Research Improvement Grant
- 1996 Graduate Assistantship, University of Colorado, Boulder
- 1993 Graduate Assistantship, The American University
- 1992 Matheson Leadership Scholarship, Hinckley Institute of Politics, University of Utah
- 1992 Sweet Candy Company Scholarship, Honors Program, University of Utah
- 1992 Phi Beta Kappa
- 1988 Honors at Entrance Scholarship, University of Utah

### INVITED LECTURES OR COLLOQUIA

- 2011 *Climate Change Science in the Trenches*. Invited Panel for the Science and Justice Working Group, University of California, Santa Cruz, February 24, 2011.
- 2011 *Glacier Recession and Contemporary Peru*. Invited Lecture for Latin American and Latino Studies Contemporary Peru course, February 15, 2011.
- 2011 *Extractive Industries and Human Rights in Latin America*. Invited Lecture for College Nine Global Action Course, February 10, 2011.
- 2010 *Mountains of Mining Migrants? Extractive Industries, Resource Conflicts and Migration in South America*. Invited Lecture, Center for Global, International and Regional Studies, University of California, Santa Cruz, May 2, 2010.
- 2009 *Double Trouble in the Andes: Climate Change, Extractive Industries and Resource Governance in Peru*. Department of Environmental Studies, University of California, Santa Cruz
- 2009 International Training Workshop, Adapting to a World Without Glaciers: Realities, Challenges and Actions. National Science Foundation International Training Workshop/USAID Climate Change Program Initiative. Presentations: *Livelihoods, Vulnerability and Glacier Recession in the Andes*, Lima, Peru; *Water Resources and Livelihood Transformations, Huaraz, Peru*.
- 2009 *Glacier Recession, Vulnerability and Hydrologic Change in the Peruvian Andes*. Department of Geosciences, University of California, Santa Cruz
- 2009 College VIII Earth Day Festival Keynote Speaker, *Welcome to the 21<sup>st</sup> Century: How the Grateful Dead and the Lorax Shape Our Future*, University of California, Santa Cruz
- 2009 *The Icy Edge of Climate Change: Glacier Recession and Human Vulnerability in the Andes*. Climate Change and Water in the Andes Symposium. Hemispheric Institute on the Americas, University of California, Davis
- 2009 *The Icy Edge of Climate Change in the Andes*, College VIII Fellows Dinner
- 2009 *Glacier Recession, Hydrological Monitoring and Human Vulnerability in the Cordillera Blanca*, Peru. Paper and Lecture Presented to the World Bank Latin America Division
- 2008 *Climate Change and Human Vulnerability in Peru: Challenges and Prospects for Interdisciplinary Research*. Lecture for the Mountain Research Initiative Meetings, Berkeley, California
- 2008 *The Impacts of Glacier Recession on Communities in the Peruvian Andes*. Lecture for the Peruvian Natural Resources Ministry (INRENA), Lima, Peru

- 2008 *Glacier Recession and Household Livelihoods in the Cordillera Blanca*. Lecture for the College of Engineers, University of Santiago Atunéz de Mayolo (UNASAM), Huaraz, Peru
- 2007 *Glacier Recession and Livelihood Transformations in the Cordillera Blanca, Peru*. Department of Environmental Studies, University of California-Santa Cruz
- 2007 *Glacier Recession in the Peruvian Andes*. University of California, Santa Cruz
- 2003 *The Cocaine Connection: Terrorism, Coca Production and the War on Drugs in South America*. College of Behavioral Sciences: The United States and the World in the 21st Century. San Francisco State University
- 2003 *Geographic Techniques for Evaluating Land Cover and Land Use Change*. GRUFIDES, Environment and Development Society of Cajamarca, Cajamarca, Peru
- 2003 *Mining and Social Impacts: The Watersheds Affected by Minera Yanacocha*. Post-Graduate School, National University of Cajamarca, Cajamarca, Peru
- 2001 *Mining and Livelihoods in the Andes*. Developing Areas Research and Teaching Symposium on Natural Resource Extraction Activities in the Andes, University of Colorado-Boulder
- 2001 *Minería, Pobreza y Medio Ambiente en Cajamarca* (Mining, Poverty and the Environment in Cajamarca). Post-Graduate School, National University of Cajamarca, Cajamarca, Peru
- 2001 *Democracia y Observadores: El Futuro de Elecciones en el Perú* (Democracy and Election Monitoring in Peru). Transparency International, Cajamarca, Peru
- 2001 *Minería y Impactos en Sitios Rurales* (Mining and Impacts in Rural Areas). Asamblea de Rondas Campesinas Femeninas del Norte del Perú, Cajamarca, Peru
- 2000 *Metodos y Conceptos para Evaluar Programas de Responsabilidad Social Empresarial* (Methods and Concepts to Evaluate Corporate Social Responsibility) Centro de Investigaciones, Universidad de Pacifico, Lima, Peru

#### CONFERENCE PAPERS AND PRESENTATIONS

- 2009 *Livelihoods, Glacier Recession and Resource Conflicts in the Cordillera Blanca, Peru*. Paper Presented at the Conference of Latin Americanist Geographers Meetings, Granada, Nicaragua, January, 2009
- 2009 *Glacier Recession, Livelihood Vulnerability and New Resource Conflicts in the Peruvian Andes*. Paper Presented at the National Association of American Geographers Annual Meeting, Las Vegas, NV, March, 2009. Session Chair and Co-Organizer.
- 2009 *Climate Change: A New Clarion Call for Development?* Paper and Panel Presentation for the National Association of American Geographers Annual Meeting, Las Vegas, NV, March, 2009. Session Chair and Co-Organizer.
- 2008 *Adapting to Uncertain Futures: Glacier Recession and Human Vulnerability in the Peruvian Andes*. Paper Presented at the American Geophysical Union Meetings, San Francisco, CA, December, 2008.
- 2008 *Mountain Glacier Changes (I & II)*. Paper Sessions Co-organizer (with Bryan Mark) and Chair. American Geophysical Union Meetings, San Francisco, CA, December, 2008.
- 2008 M. Baraer, J.M. McKenzie, B.G. Mark and J. Bury. *Climate change related evolution of water resources in the Cordillera Blanca, Peru*. EGU Topical Conference Series, 4th Alexander von Humboldt International Conference: The Andes: Challenge for Geosciences. Santiago de Chile, Chile, 24 – 28 November 2008.
- 2008 *Glaciers in Changing Mountain Environments: Processes and Impacts*. Panel Discussant at the National Association of American Geographers Annual Meeting, Boston, MA, April 2008, Panel Co-Organizer.

- 2008 *Rocks, Rangers and Resistance: Mining and Conservation in the Cordillera Huayhuash, Peru.* Paper Presented at the National Association of American Geographers Annual Meeting, Boston, MA, April 2008, Panel Co-Organizer.
- 2007 *Glacier Recession and Livelihood Vulnerability in Peru.* Paper presented at the New World Agriculture and Ecology Group, Santa Cruz, CA. August, 2007.
- 2007 *New Debates on an Old Theme: Mining and Communities in the Andes.* Paper Presented at the National Association of American Geographers Annual Meeting, San Francisco, Ca, April 2007
- 2007 *Glacier Recession and Livelihoods in the Cordillera Blanca.* Paper Presented at the National Association of American Geographers Annual Meeting, San Francisco, CA, April 2007. Panel Organizer.
- 2006 *Conservation, Livelihoods and Landscape Change in the Cordillera Huayhuash, Peru.* Paper Presented at the National Association of American Geographers Annual Meeting, Chicago, Ill., March 2006. Paper Sessions Co-Organizer.
- 2006 *New Geographies of Livelihoods.* Paper Presented at the National Association of American Geographers Annual Meeting, Chicago, Ill., March 2006. Panel Organizer.
- 2005 *Mining and Migration in the Peruvian Andes.* Paper Presented at the National Association of American Geographers Annual Meeting, Denver, Colorado. April, 2005.
- 2005 *Development Initiatives and Impacts: Mineral Extraction and Livelihoods in the Andes.* Panel Presentation at the International Development Studies Conference, Boulder, Colorado, April 2005.
- 2004 *Livelihoods in Transition: Transnational Mining, Social Capital and the Environment in the Peruvian Andes.* Paper Presented at the National Association of American Geographers Annual Meeting, March 2004.
- 2003 *Mining Mountains: Neoliberalism, Development and the New Peruvian Mining Industry.* Paper Presented at the National Association of American Geographers Annual Meeting, March, 2003.
- 2002 *Socially Responsible Mining and Community Bargaining Strategies in Yanacocha, Cajamarca, Peru.* Paper Presented at the Latin American Studies Association Meetings, September, 2002. Panel Co-organizer.
- 2001 *When Poverty Attacks: The Root Causes of Peasant Protests in the Peruvian Andes.* Paper Presented at the National Association of American Geographers Annual Meeting, March, 2001.
- 2000 *The Limits to Social Responsibility.* Paper Presented at the Latin American Studies Association Meeting. March, 2000
- 2000 *Green Gold? Corporate Environmentalism and Sustainable Livelihoods in the Peruvian Andes.* Paper Presented at the Latin American Studies Association Meeting. March, 2000.
- 2000 *Beggars on a Golden Bench: International Gold Mining Operations and Changing Social Capital in the Peruvian Andes.* Paper Presented at the National Association of American Geographers Annual Meeting, March, 2000.
- 1999 *Sustainable Development and the Impacts of Transnational Gold Mining Operations in the Peruvian Andes.* Paper Presented at the Great Plains/Rocky Mountain Regional Association of American Geographers Meeting. September 25, 1999.
- 1999 *Political Ecology in Geography.* Paper Presented at the Society for Applied Anthropology Meetings. April 24, 1999.

#### **MEMBERSHIP AND ACTIVITIES IN PROFESSIONAL ORGANIZATIONS**

- 2009 International Science Advisory Committee, The Mountain Institute
- 2009 Vice Chair, Developing Areas Specialty Group, Association of American Geographers

- 2008 Science Advisory Committee, Organization for Tropical Studies
- 2008 Chair, Conference Program Committee, Developing Areas Specialty Group, Association of American Geographers, Clark University.
- 2007 Director, Developing Areas Specialty Group, Association of American Geographers
- 2007 Member, American Geophysical Union
- 2007 Member, Program Committee and Local Arrangements Committee, Association of American Geographers, Annual Meeting in San Francisco, CA.,
- 2007 Chair, Logistics and Local Planning Committee, Developing Areas Specialty Group Conference, Association of American Geographers, Berkeley, CA.
- 2005 Member, Society for Applied Anthropology
- 1997 Association of American Geographers
- 1997 Latin American Studies Association
- 1997 Conference of Latin Americanist Geographers

#### **INVITED REVIEWS FOR SCHOLARLY JOURNALS<sup>1</sup>**

*Annals of the Association of American Geographers\**, *Proceedings of the National Academy of Sciences*, *The Professional Geographer\**, *The Geographic Journal\**, *Geoforum\**, *Political Geography\**, *Antipode\**, *Geographic Review*, *Human Ecology\**, *Human Organization\**, *Tourism Geographies*, *Environment and Development*, *Conservation and Society*, *Ecological Economics\**, *Ecological Engineering*, *Natural Resources Forum\**, *Development and Change*, *Water International*, *World Development*

#### **INVITED REVIEWS FOR ACADEMIC PRESSES**

Routledge\*, Sage Publications\*, Prentice Hall\*, Wiley, McGraw Hill, Brooks/Cole, Oxford University Press, Polity Press

#### **INVITED REVIEWS FOR RESEARCH FOUNDATIONS**

World Bank, Latin American Division, Climate Change in Peru; Flemish Interuniversity Council-University Cooperation for Development (VLIR-UOS), Belgium; National Science Foundation, Geospatial Sciences\*; Swiss National Science Foundation; First Grants Competition, Economic and Social Research Council (ESRC); National Geographic Research Foundation; National Science Foundation, CAREER

#### **UNIVERSITY ADVISING AND INSTRUCTION**

##### Post-Doctoral and PhD Supervision

- David Wrathall (Current). PhD, Geography, 2011, King's College London. Climate Change, Hazards, Complex Social and Ecological Systems, Central America and the Andes.

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<sup>1</sup> \*Asterisk indicates multiple activities



- Adam French (Current) Climate Change in the Cordillera Blanca, Peru. Awarded Fulbright-Hayes Fellowship, Inter-American Foundation Fellowship, Chancellors Dissertation Award, and USAID Climber Scientist Research Award.
- Timothy Norris (Current) Communities and resource conflicts in the Cordillera Huayhuash, Peru. Awarded NSF Five Year Graduate Research Fellowship in Geography and National Geographic Explorer's Grant.
- Jorge Torres (w/Greg Gilbert) Biological corridors, private conservation and reforestation in Costa Rica. Awarded UCSC Five Year Cota Robles Diversity Graduate Fellowship.
- Jeffrey Jenkins (Current), Extractive Industries, GIS, Political Economy
- Ana Spalding, 2011, *Re-Making Lives Abroad: Lifestyle Migration and Socio-Environmental Change in Bocas del Toro, Panama*. Awarded Panamanian Government Graduate Studies Award (5 years), 2005.

#### PhD Advising

- Costanza Rampini (Current). Climate change and science. Awarded EPA STAR award.
- Nick Babin (2012) Fair Trade, Agroecology, Costa Rica.
- Sean Gillon (2011) Ethanol, Agriculture, Governance and Political Ecology in Iowa . Currently a Post-Doctoral Scholar the University of Madison-Wisconsin.
- Irmgard Bauer (2010). Examiner. Curtin University of Technology, Faculty of Health Sciences. Dissertation: *Towards Assessing the Impact of Health in Developing Countries: Exploring Peruvian Villagers' Concepts of Prerequisites for Good Community Health*. Perth, Australia.
- Rebecca Cole (2008). Dissertation: *Ecological and Socioeconomic Aspects of Restoring Forest in a Tropical Agricultural Landscape, Southern Costa Rica*. Currently a Post-doc at the University of Hawaii, Manoa.
- Michelle Olsgard (2008). *Cordyceps Sinensis* and Livelihood Transformations in Tibet, Currently Phd student at The University of Colorado, Boulder, Geography
- Diana Stuart (2009). Dissertation: *A New Wave of Environmental Degradation in California Agriculture: Private Standards, Constrained Choice, and Changes in Land Management*. Currently an Assistant Professor at the University of Michigan.
- Brian Peterson (2010). Dissertation: *Responding to New Land Management Challenges: Bark Beetle Outbreaks in Western North America*.
- Nick Babin (2012) Fair Trade, Agroecology, Costa Rica.
- Sean Gillon (2011) Ethanol, Agriculture, Governance and Political Ecology in Iowa
- Carlo Moreno (Current). Agroecology, Sustainable development, Political Ecology, Venezuela
- Daniella Schweizer (Current). Ecological Restoration, Political Ecology, Panama

#### Masters

- David Collins (2003) Aztec Trading Systems, Cartography, Latin America
- Suzanne Poloner Holguin (2005) Antillean Manatee Conservation in Belize

#### Graduate Course Instruction (Course Titles)

Human Geography Seminar, Qualitative Field Methods, Contemporary Environment-Society Studies, Readings and Debates in Political Ecology, Advanced Research in Environmental Studies

#### Undergraduate Courses Instruction

American National Government, Ecology and Society, Environmental Problems and Solutions, Environment and Development in Latin America, Future Environments, Geographic Information Sciences (GIS/Remote Sensing), GIS Applications in Natural Resource Conservation (English and Spanish), Geographies of Global Change, Geography of International Development, International Relations Theory,

Latin American Geography and Development, Natural Resources and the Economy (English and Spanish), Political Geography, Sustainable Development, World Regions