

CURRICULUM VITAE

Derrick Hindery, Ph.D.

Lecturer

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Education:

University of California, Los Angeles.

Ph.D., Geography, 2003; Doctoral Dissertation: *Multinational Oil Corporations in a Neoliberal Era: Enron, Shell, and the Political Ecology of Conflict over the Cuiabá Pipeline in Bolivia's Chiquitania*
M.A., Geography, 1997; Masters Thesis: *A History of Tropical Deforestation in the Bolivian Amazon*
B.A., Geography/Ecosystems, 1994. Specialization: Environmental engineering/Computing/GIS and Remote Sensing. Senior Honor's Thesis: *Spatial Variation and Temporal Change in Water Consumption in Western Los Angeles County*

Research Interests

My research currently focuses on impacts of global economic restructuring on sensitive ecosystems and indigenous communities in Latin America and the U.S.

Specific research projects include investigating:

1. Impacts of economic restructuring on sensitive ecosystems and indigenous communities in Bolivia, focusing on:
 - a) a comparative analysis of Enron and Shell's hydrocarbons projects. I am currently preparing a research proposal with Alex Aguilar (Salisbury University) to submit to the National Science Foundation and other funding sources that would use Landsat images, GIS data sets from Bolivian environmental agencies, overflights, qualitative research and field observations to monitor secondary social and environmental impacts generated by Enron and Shell's Cuiabá pipeline, which I have followed since 1999
 - b) deforestation in Bolivia's eastern lowlands (centering on large-scale commercial agriculture, logging, and small-scale colonization).
2. Environmental and policy impacts of Liquefied Natural Gas (LNG) projects along the commodity chain, from source areas of extraction in Bolivia and the Peruvian Amazon to sites of distribution and consumption in Southern California, Oregon and Mexico. The study aims to determine whether, and to what extent marginalized communities will be disproportionately affected by construction and operation of LNG receiving terminals in Costa Azul (Baja California, Mexico), Long Beach (California), and Coos Bay (Oregon). This research is particularly timely given the current, intense debate between the Federal Energy Regulatory Commission and state agencies over the siting of Liquefied Natural Gas (LNG) receiving terminals, a component of the energy bill approved by Congress. It is also especially relevant to Oregon as oil corporations are attempting to locate LNG terminals in the state.

3. Collaborative research with Dr. Joshua Muldavin (Sarah Lawrence College) on environmental consequences of Chinese foreign direct investment and Japanese aid in South America. Specifically, this research concentrates on impacts of rapidly expanding Chinese investment in mining, hydrocarbons, forestry and agriculture sectors as well as impacts of aid from the Japan Bank for International Cooperation (JBIC) and the Japan International Cooperation Agency (JICA).

Books

Transnational Tyrants in a Neoliberal Age: Environmental Impacts of Enron and Shell's Hydrocarbon Projects in Bolivia, La Paz: Producciones CIMA, 2006. (currently being published in Spanish as part of a special collection on the Bolivian Andes and Amazon for San Andres University (UMSA))

Articles in Refereed Academic Journals:

"Social and environmental impacts of World Bank/IMF-funded economic restructuring in Bolivia: an analysis of Enron and Shell's hydrocarbons projects," *Singapore Journal of Tropical Geography*, published in the November 2004 Special Issue on "The Political Economy of Environmental Issues in Latin America," 25(3), 281-30.

"Green-washing Gas or Conserving the Forest? Resistance to Enron and Shell's Chiquitano Forest Conservation Program," to be published by *Latin American Perspectives* for a special issue entitled "Ecological Struggle in Latin America: Re-conceptualizing and Re-envisioning Meaningful Sustainable Development in the Wake of Globalization"

In Preparation:

"A commodity-chain analysis of environmental impacts of Liquefied Natural Gas export projects," to be submitted to *The Geographical Review*

"A comparative analysis of environmental impacts of Chinese investment and Japanese aid in Bolivia and Peru," joint article in preparation with Joshua Muldavin, to be submitted to *Environment and Planning*

"A regional political ecology of Bolivia's Chiquitania," completed and to be submitted to *The Journal of Political Ecology*

"Regional trade agreements, economic integration, and deforestation dynamics in Bolivia's eastern lowlands," to be submitted to *Development and Change*

Other Publications and Presentations:

- (2006) *Liquefied Natural Gas Projects and their Impacts in South America and the Southwestern United States*. Paper presented at the Association of American Geographers Annual Meeting, Chicago, Illinois.
- (2006) *Impactos Ambientales Provocados por el Gasoducto Cuiaba*. Paper presented at San Andres University, La Paz, Bolivia.
- (2003) *Social and environmental impacts of economic restructuring in Bolivia: an analysis of Enron and Shell's hydrocarbons projects*. Paper presented at the Pacific Coast Council on Latin American Studies Conference Annual Meeting, Whittier, California.

- (2003) *Enron's continued exploits in Bolivia: Indigenous peoples' struggle to reclaim the Chiquitano Forest*. Paper presented at the American Association for the Advancement of Science, Pacific Division Annual Meeting, San Francisco, California
- (2002) *Action-oriented research: politicizing political ecology? The case of Enron and Shell's Cuiabá gas pipeline*. Paper presented at the Association of American Geographers Annual Meeting, Los Angeles, California
- (2002) *Field audit of Enron and Shell's Cuiabá and Bolivia-Brazil pipeline impacts*, by Derrick Hindery (Amazon Watch), Jon Sohn (Friends of the Earth), and Nadia Martinez (Institute for Policy Studies)
- (2001) *Social mobilization and the Bolivia-Brazil gas pipeline*. Paper presented at the Association of American Geographers Annual Meeting, New York, New York
- (2000) *Social mobilization in a neoliberal era: Resistance to the Cuiabá gas pipeline in Bolivia*. Paper presented at the Association of American Geographers Annual Meeting, Pittsburgh, Pennsylvania.
- (2000) *Impacts of the Bolivia-Cuiabá Gas Pipeline*. Report by Derrick Hindery and Atossa Soltani, Amazon Watch.
- (1999) *Free trade, economic restructuring, and deforestation in Bolivia's eastern lowlands*. Paper presented at the Association of American Geographers Annual Meeting, Honolulu, Hawaii.
- (1998) *Preliminary field results: Effects of macroeconomic policy on deforestation and livelihood in the Bolivian Amazon*. Paper presented at the Conference of Latin Americanist Geographers, Santa Fe, New Mexico.
- (1998) *Effects of structural adjustment on deforestation in the Bolivian Amazon*. Paper presented at the Association of American Geographers Annual Meeting, Boston, MA.
- (1998) *The effects of structural adjustment and stabilization on deforestation in the Bolivian Amazon*. Paper presented at the Second Annual Western Geography Graduate Student Conference.
- (1997) *Deforestation in the Bolivian Amazon*. Paper presented at the First Annual Western Geography Graduate Student Conference, Tucson, Arizona.

Editorial Boards

Editor and member of the editorial board of the journal *Latin American Perspectives*. Currently co-editing an issue on Bolivia with Rosalind Bresnahan. I have also reviewed two articles for *Political Geography*.

Research Awards and Academic Honors:

Inter-American Foundation Grant funded to conduct field research, Fall 1999-2000

Tinker Foundation Grant funded to conduct field research, Fall 1999-2000

Latin American Center Grant funded to conduct field research, Fall 1999-2000

Ford Foundation Grant funded field research in Bolivia during Summer, 1998

Department of Geography, UCLA funded to present a paper at the Association of American Geographers conference, April, 2000

Ford Foundation Grant funded to present a paper at the Association of American Geographers conference, March, 1999

Department of Geography, UCLA funded to present a paper at the Association of American Geographers conference, March, 1998

Tuition Scholarship Department of Geography 1995-96

Department of Geography: Senior Honor's Thesis Award: "Spatial and Temporal Change in Water Consumption in Western Los Angeles County", 1994

Teaching Experience:

List of Courses Taught or Currently Teaching:

Weather (CSUN) – presently teaching
World Geography (CSUN) – presently teaching
Conservation of Natural Resources (UCLA and University of Hawaii)
Conservation of Natural Resources in North America (UCLA)
Cities and Social Difference (UCLA)
Environmental Issues in the Humid Tropics (UCLA)
Sustainable Cities (USC)
The Urban Context for Policy and Planning (USC School of Policy, Planning and Development)
Third World Cities (USC School of Policy, Planning and Development) – taught and presently teaching
Geographic Research Methods (University of Hawaii) ---intro to qualitative, quantitative, GIS, GPS, remote sensing
World Regional Geography (University of Hawaii)
Natural Hazards (University of Hawaii)
Environmental Impact Analysis (University of Hawaii)
Physical Geography (University of Hawaii)
Modern American Social Problems (California State University Dominguez Hills)
Poverty in the U.S. (California State University Dominguez Hills)
Global Environmental Issues (UCLA—teaching assistant)
People and the Earth's Ecosystems (UCLA—teaching assistant)
Biogeography (UCLA—teaching assistant)

Courses to be Taught in Spring 2007

Latin America (CSUN)
Environmental Planning (USC)

Teaching Positions:

Lecturer 2006-2007

California State University, Northridge. Department of Geography. As of Fall 2006 I am currently teaching Weather and World Geography. For Spring 2007 I will be teaching Latin America and Physical Geography.

University of Southern California. School of Policy, Planning, and Development. As of Fall 2006 I am currently teaching Third World Cities, and will teach Environmental Planning in Spring 2007.

Lecturer 2005-2006

University of California, Los Angeles. Department of Geography. In Fall 2005 I taught Conservation of Natural Resources in the Third World. During Winter and Spring quarters, 2006 I taught Humid Tropics, Cities and Social Difference and Conservation of Natural Resources in North America.

University of Southern California. School of Policy, Planning, and Development and Department of Geography. I taught The Urban Context for Policy and Planning again in Spring and Summer 2006, and also taught a graduate seminar on Sustainable Cities in USC's Department of Geography.

Visiting Assistant Professor, 2004-2005

University of Hawai'i at Hilo, Department of Geography and Environmental Studies. During Fall 2004, I taught courses on Conservation of Natural Resources, Physical Geography, and Geographic Research Methods (including Geographic Information Systems, remote sensing, global positioning systems, qualitative research, and quantitative analysis). In Spring 2005 I taught Natural Hazards, Environmental Impact Analysis, and World Regional Geography.

Lecturer, Spring Semester, 2004

California State University Dominguez Hills. Department of Interdisciplinary Studies. Taught Modern American Social Problems, which took a geographical and historical approach to understanding various issues, including economic development, human rights, gender and sexual orientation, cultural survival of Native Americans, environmental degradation, war and militarism, mass media, and health.

Lecturer, Fall Semester, 2003

California State University Dominguez Hills. Department of Interdisciplinary Studies. Taught Poverty in America, which drew from a range of disciplines to give students a historical introduction to poverty in the United States. The course provided a social history of poverty in the United States, probing how root causes and consequences of poverty vary across different parts of the country, and explored inter-relationships among poverty, ethnicity, gender, class, age, and environment.

Teaching Assistant, Spring 2001, Spring, 1999; Winter, 1999; Spring 1998; Winter, 1998; Fall, 1997; Winter, 1997; Summer, 1996

University of California, Los Angeles. Department of Geography. Taught all discussion sections for an upper division course, Global Environmental Issues, during two quarters, and taught sections for lower division courses entitled People and the Earth's Ecosystems and Biogeography, under Professors Joshua Muldavin, Hartmut Walter, and George Leddy. Appointed as lead Teaching Assistant Winter, 1998 and Winter, 1999.

Teaching Awards:

Distinguished Teaching Award Department of Geography

Professional Affiliations:

Member, Association of American Geographers
Member, American Association for the Advancement of Science
Member, Latin American Studies Association
Member, Pacific Coast Council on Latin American Studies

Non-Academic Work Experience:

Geoscientist, GIS Specialist, July 2003 – May 2004

Soil Water Air Protection Enterprise. Prepared reports on chemicals threatening the U.S. drinking water supply and marginalized communities (e.g. pesticides and chlorinated solvents), focusing on Principal Responsible Party identification, legal liability, production, usage, toxicity to humans/environment, environmental fate/transport, and abundance in water. Reviewed Environmental Impact Statements for geologic and toxic hazards, as well as impacts on water supply and water quality. Provided litigation support for lawsuits targeting oil companies violating California Proposition 65. Identified unauthorized releases of benzene and toluene into sources of drinking water. Determined injunctive relief measures for oil companies to implement in order to prevent and mitigate leaks and minimize impacts on human health. Conducted spatial analysis, identification of hydrologic units and verify whether groundwater under sites

is officially designated as a source of drinking water using Geographic Information Systems (GIS). Collaborated on a public health survey of communities affected by Omnitrans natural gas fueling stations in San Bernardino and Montclair.

Geoscientist, Litigation Support Specialist, April 2003 - July 2003

Komex Environment and Water Resources. Provided litigation support for toxic tort suits against major oil companies leaking benzene and toluene in violation of California Proposition 65, which requires businesses to provide clear warnings and not knowingly release listed chemicals into sources of drinking water.

Database Manager, Summer 1993 - September, 1995

Social Support and Coping Project, UCLA; Los Angeles, CA. Designed and maintained database for a study on adolescent stress.

Languages:

Spanish (near fluency)

Skills:

- Qualitative research methods (interviews, participant observation, surveys)
- Statistical analysis and database management (e.g. SPSS)
- Geographic Information Systems (e.g. ARCGIS 9)
- Filming, digital video production and editing (Final Cut Pro)
- Programming (C++, Visual Basic)
- Graphics design (QuarkXPress, Adobe Illustrator, Photoshop)

News Articles Authored:

Los Tiempos (national Bolivian newspaper): "Denuncian graves daños ecológicos en Chiquitania" December 15, 2002

Radio News Contributions:

- Democracy Now (Radio Show, Pacifica Network): "Bolivia: Proposed Constitutional Reforms Spark a Nationwide March for 'Popular Sovereignty, Territory and Natural Resources'" June 17, 2002

Television Interviews:

- Bolivian news show "Marianela". Interviewed about the political, social and environmental impacts of Enron and Shell's gas pipelines and the Pacific LNG pipeline (a root cause of the October 2003 revolt that led to the ousting of President Sanchez de Lozada), September 2002

Selected News Articles to which Contributed, or in which Quoted:

- Houston Chronicle: "Enron's far-flung casualties" October 27, 2003
- Washington Post: "Enron Pipeline Leaves Scar on South America" front page, May 6, 2002
- BBC Wildlife: "Felled by Accountancy. Bolivia: Chiquitano forest was silent victim of Enron scandal" July 2002

- Reuters: "Inter-American Development Bank OK's loan for Enron backed pipeline in Bolivia" December 13, 2002
- Bloomberg News: "Enron-Backed Bolivian Gas Project Gets \$220 Million in Aid" December 12, 2002
- Business News Americas: "NGOs protest US oil companies in Colombia, Iraq" March 27, 2003
- The Nation: "Letter From Chile: Neoliberalism has produced an eco-crisis" December 16, 2002
- Latin Trade: "Enron's Pipeline Pain" August 01, 2002
- Agence France Presse (AFP): "Shell, Enron-invested Bolivian pipeline targeted by green groups" November 18, 2002
- La Razon: "Denuncian que un ducto ilegal va a Don Mario" November 15, 2002
- El Diario: "Indígenas exigen auditoría del gasoducto a Cuiabá" November 15, 2002
- Fortune: "Beg, Borrow, and Deal, What about Enron-related government projects?" August 12, 2002
- San Francisco Chronicle: "Enron keeps role in Bolivia pipeline project. Criticism grows, records missing" June 25, 2002
- Miami Herald: "Gas line Draws Protests Nature Groups Cite U.S. Role" Jan 3, 2000

References:

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