

CURRICULUM VITAE

Susanna Bettina Hecht

Professor, Luskin School of Public Affairs

International Development

Environmental Analysis and Policy

Joint appointment, Professor, Institute of the Environment and Sustainability

Joint appointment, Professor, Department of Geography

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EDUCATION

Ph.D. University of California, Berkeley

M.A. University of California, Berkeley

B.Sc. University of Chicago

ACADEMIC APPOINTMENTS

2016- Graduate Institute for International Development Studies, Geneva
2009- Professor, Department of Geography (joint appointment) UCLA
2008- Professor, Institute of the Environment (joint appointment) UCLA
1995- Professor, Luskin School of Public Affairs, UCLA
1989-95 Associate Professor, Graduate School of Architecture and Planning UCLA
1986-89 Assistant Professor, Graduate School of Architecture and Planning UCLA
1986-87 Research Associate, Museu Goeldi, Para, Brazil
1986 IPEA Brazilian Statistical Institute, Rio de Janeiro, Brazil
1985-6 Assistant Professor, Department of Geography University of Chicago
1984 CEDEPLAR (Centro de Desenvolvimento e Planejamento Regional)
Department of Economics, Federal University of Minas Gerais, Brazil

HONORS

2016 Max Planck Institute for the History of Science Free University, Berlin.
2016 Distinguished Lecture, Cornell University
2016 Carnegie Science Institute Distinguished Lecture, Stanford
2016 Keynote, Institute for Social Sciences, Critical Agrarian Studies. The Hague
2016 Distinguished Lecture, Emory University
2015-17 UC Office of the President Climate Initiative, Mexico and Climate Change
Human Dimensions
2015 Keynote Speaker, International Society for Agroecology. Buenos Aires
2015 Eleanor Melville Award, American Historical Association. Best book in
Environmental History "Scramble for the Amazon..."
2015 Beijing Agricultural University. The New Rurality and landscape trends
2015 Low Carbon Development Paths in Brazil. Brown University

2014 Social Science mentor CIES (Fulbright Program) Brazil Nexus Program
 2014 Carl Sauer Award for Distinguished Research, and "Scramble for the Amazon"
 2013 Duke University, Distinguished Environmental Lecture
 2013 Distinguished Lecture, London School of Economics
 2013 UCLA Latin American Institute Distinguished Service Award
 2012 InterAmerican Development Bank Plenary Speaker: Communities, Climate and Tropical Futures
 2012 Berlin-Brandenburg Academy of Sciences: Distinguished Evening Lecture
 2012 World Wildlife Fund, Berlin. Distinguished Lecture
 2012 Stanford University Liberty Fund Environment and Economics:
 2012 Presidential Panel, American Sociology Association: Tropical Utopias
 2011 World Wild Life Fund Plenary Speaker: 50 Years of WWF: New Paradigms in Conservation
 2011 InterAmerican Development Bank Sustainability Plenary
 2011-13 Heinz Medal Nominator (Conservation award for \$250,000)
 2011 Profile, Yale Environment 360+
 2011 Profile, Conservation Magazine
 2010 Keynote Euclides da Cunha Symposium and Exhibit, UC Davis)
 2009 Distinguished Lecture, University of Chicago Program on the Global Environment
 2009 Distinguished Lecture: Tri-College (Bowdoin, Colby, Middlebury Colleges)
 2008-10 Guggenheim Fellow
 2008 Keynote: Brazilian University Consorcia: The New Amazon:
 2007 MacArthur "Genius" award nominee
 2007 Presidential Panelist, American Historical Association (A select panel chosen by the President of the American Historical Association)
 2007 Keynote, Instituto Biologico, La Paz, Bolivia
 2006-7 Institute for Advanced Study Fellow, Princeton
 2007 Profiled in *American Scholar*. Journal of Phi Beta Kappa Society
 2005-6 Shelby Cullom Davis Fellow, Princeton University
 2005 William Main Distinguished Lecture, UC Berkeley
 2004 Armour Symposium Chicago Field Museum, Keynote Speaker
 2003-4 Fellow, Center for Advanced Study in the Behavioral Sciences, Stanford
 2003 Fate of the Forest named on the 10 most influential books in Geography by the American Association of Geographers
 2002-3 Senior Fellow, American Council of Learned Societies
 2002 Keynote Speaker. Symposium on Terra Preta Soils. Manaus, Brazil
 2002 Townsend Memorial Lecture, UC Berkeley
 2002 Rock Institute for Environmental Ethics, Inaugural Lecture, Pennsylvania State University
 2002,09 Tod Speiker Lecture, UCLA Dept of Geography
 2001 Frank Church Memorial Lecture, University of Idaho
 2001 Plenary Speaker, Sustainable Development and Communities, San Luis de Potosi
 2000 Keynote Speaker, Oxford Amazon Conference
 1999 MacArthur Sustainability and Security Grant
 1997 Inaugural Address, University of Chicago, Globalization and Regional Worlds Program

1997 MacArthur Foundation Fellowship
 1995 Plenary Speaker, Agrarian Societies Anno 2000 Conference.
 Amsterdam,
 1993 Albright Lecture, University of California, Berkeley
 1993 University Lecture, Cornell University, New York
 1992 Miller Lecture, University of Illinois, Illinois
 1991 Stanford Centennial Lecture, Stanford University, California
 1989 Fate of the Forest named one Top Ten books of British “Greens”
 1989 MacArthur Research and Writing Fellowship

AWARDS AND RESEARCH GRANTS

2016-17 Committee on Research Award
 2015 UC Office of the President: Climate Change, Mexico Migration,
 Adaptation
 2015 Committee on Research Award, UCLA Senate
 2013 International Center for Forestry Research (CIFOR)
 2013-14 IOES Innovation grants
 2013-14 National Geographic Society: Amazonian Modernism
 2013-14 UCLA Research Grant COR
 2012-13 Latin American Institute Travel Grant
 2011-12 Hewlett Foundation: Remittances, Livelihoods and Climate Change (Co PI
 Prisma, ES)
 2010-11 Tinker Grant (with Christine Padoch): American Tropical Modernism:
 Archeology of Development: Experiments in the Upper
 Amazon(1954-1982)
 2010-11 UCLA Center for the Study of Women: “ Amazons in Amazonia :Three
 Lady Explorers: Elizabeth Agassiz, Edith Snethlage, Odile Coudreau and
 Feminist Science
 2010-11 UCLA Committee on Research
 2009-10 Ziman Center Research Grant
 2008-9 International Institute research Grant
 2007-8 COR Academic Senate Grant
 2006-10 National Science Foundation (Ecology)(PI Mark Bush)
 2008-9 Guggenheim Fellowship
 2006-7 Institute for American Studies
 2006-7 Latin American Center Travel Grant
 2006-7 Graduate Mentorship Program
 2006-7 Institute for Advanced Studies, Princeton University
 2005-6 Shelby Cullom Davis Fellowship, Princeton University
 2004-5 Mandel Library Fellowship, Indiana University
 2004-7 FIPSE Research /Internship Exchanges, Brazil
 2004-5 FIPSE Research Exchanges, Brazil
 2003-4 Center for Advanced Studies in the Behavioral Sciences, Stanford University
 2002-3 American Council of Learned Societies: Senior Fellowship
 2001-04 FIPSE International Exchanges
 2000-02 Institute for Labor Economics
 2000 International Studies and Overseas Program Grant
 1999-00 MacArthur Foundation Globalization and Sustainability

1998-00	Hewlett Foundation: Decentralization and Development
1998-99	Ford Foundation: Chimalapas Forests and Development
1998-99	UCLA Academic Senate Grant
1998-99	ISOP Travel Grant
1997-88	MacArthur Foundation Peace and Security Fellowship
1997-20	NASA Land Use Land Cover Change
1996-97	ISOP Travel Grant
1996-97	ELF Fund
1996-97	UCLA Center for Latin American Studies
1996-97	UCLA Academic Senate
1996-97	International Studies and Overseas Programs
1995-96	ELF Fund
1994-95	Center for Latin American Studies
1994-95	Heinz Foundation Latin American Research Fellowship
1993-94	UCLA Academic Senate Grant
1992-93	Pew Charitable Trusts
1992-93	Latin American Studies Center Grant
1992-93	UCLA Academic Senate Grant
1991-92	UNESCO/CEPREMAP Grant
1991-92	Latin American Studies Center
1991-92	UCLA Academic Senate Grant
1991	Oakridge National Laboratory Research Grant
1991	Ford Foundation
1989-90	Jessie Smith Noyes Foundation Grant
1989-90	UCLA Academic Senate Grant
1989-90	ISOP (International Studies and Overseas Programs) Research Grant
1989-90	MacArthur Foundation International Peace and Security Fellowship
1988-89	Man and the Biosphere Program Grant
1988-89	UCLA Academic Senate Grant
1988-89	ISOP (International Studies and Overseas Programs) Research Grant
1988	Chancellor's Career Development Assistance Grant
1988	Environmental Defense Fund
1987-88	Resources for the Future Research Grant
1986	Wenner-Gren Foundation for Anthropological Research Grant
1984-85	Center for International Comparative Studies Research Award, UCLA
1984	Fulbright Fellowship, Dept. of Economics, University of Minas Gerais
1982	Tinker Foundation Travel Fellowship
1982	National Academy of Sciences Travel Fellowship
1980-82	UCLA Dissertation/Teaching Fellowship
1980-82	National Science Foundation Grant
1980-81	U.S. Agency for International Development Student Research Grant
1979	Society of Women Geographers Fellowship
1977-80	Ford Foundation Resources and Environment Research Grant

UNIVERSITY APPOINTMENTS AND SERVICE

2015-16	UCOP Lead author, UC strategy and policy to carbon neutrality: Biota
2015-17	UCOP Systemwide Mexico Environmental Initiative UCLA Director
2014-16	UC Systemwide Food Initiative, Executive Board
2014-16	UCLA Food Studies curriculum certificate and UG major development
2014-16	Environmental Science and Engineering Steering Committee

2014- Luskin School Global Public Affairs, Environment and Development
Coordinator

2014-16 Chair, Latin American Institute Executive Committee

2013-15 Mellon Sawyer Seminar in Environmental Humanities Steering Committee

2013 USIE course mentor (Food systems)

2012-13 UC System Education Abroad Board for Environmental Sciences

2012-14 Environmental Science and Engineering Board

2012-15 Academic Senate Grant Review panel.

2011 Selection Advisory Panel for Vice Provost and Head of International institute.

2011 Burkle International Faculty Grants Selection Panel

2011- Brazil Center Executive Committee

2011 UCLA FLAS evaluator

2010-11 Environmental Science and Engineering IDP Faculty and Steering Committee

2010 Pacific Rim Grant reviewer

2009 -11 UCLA Fulbright Committee

2009 - LAC Tinker Grant Reviewer

2008- UCLA Fulbright Committee

2008 - Chancellor's Committee on Latin American Development

2006- Advisory Committee, Latin American Center

2005 Chair, Environment and Latin America Program

2004 Associate Director, Latin American Center

2001 Chair, Latin American Studies Program

2000 Acting Director, Latin American Center

1998- Associate Director, Latin American Center

1997- 01 Director, Program on Brazil, UCLA

1995- Executive Committee, Latin American Center

1994- Advisory Committee, Development Studies

1990- Advisory Committee, African Studies

PUBLICATIONS

BOOKS AND MONOGRAPHS

In Preparation

Tropicality: The History and Politics of an Idea. (Contract_University of Chicago Press).

This Side of Paradise: Amazonia in Utopia, Paradox and Apocalypse(Contract Knopf)

Published

2016 Soy Production in Latin America (With Gustavo Oliveira)_Special Themed Issue of *Journal of Peasant Studies*

2015 People in Motion, Forests in Transition: trends in migration, urbanization and remittances and their effects on tropical forests. CIFOR Research Monograph.

- (International Center for Forestry) CIFOR, Bogor, Indonesia (Co authors: Anastasia Yang, Bimbinka Basnett, Christine Padoch, Nancy Peluso)
- 2014 Social Life of Forests: Transitions, Histories, and Change in Wooded Landscapes . Edited with Kathleen Morrison, Christine Padoch, University of Chicago Press
- 2013 The Scramble for the Amazon and the Lost Paradise of Euclides da Cunha. University of Chicago Press. (Winner Melville Award from the American Historical Society for the best book in environmental history, and the Carl Sauer Award from the American Association of Geographers)
- 2012a Migracion, Medios de Vida e Manejo de Recursos Naturales. Edited with Susan Kandel and Abelardo Morales. IDRC
- 2012b Migration, Livelihoods and Natural Resources. (Edited with Abelardo Morales and Susan Kandel) IDRC.
2011. Land Use Dynamics and Forest Trends in Latin America and the Caribbean Washington DC. IDB
2011. Fate of the Forest: Destroyers, Developers and Defenders of the Amazon. University of Chicago Press (updated Fourth edition)
- 2006 The Fundamental Role of Science and Technology in International Development . Washington, National Academy of Sciences. Co authored with members of Committee on Science and Technology in Foreign Assistance.(Dean Harvard School of Public Health, Columbia School of Public Health, Dean Agricultural Sciences Cornell University, Hon. Thomas Pickering)
- 2003 Globalization, Forest Resurgence and Environmental Politics in El Salvador, (With Susan Kandel, Herman Rosa) PRISMA: San Salvador
2002. Forms of Decentralization, Governance and the Politics of Natural Resources in El Salvador (With Susan Kandel, Herman Rosa) PRISMA: San Salvador
- 1998 The Diversity and Dynamics of Shifting Cultivation: Myths , Realities and Policy Implications (With A. Thrupp, J. Browder) Washington. World Resources Institute
- 1995 Of Fates, Forests and Futures: Myths, Epistemes and Policy in Tropical Conservation. Albright Lecture. Center for Forestry. UC Berkeley College of Natural Resources.
- 1992 Development or Destruction: The Conversion of Tropical Forest to Pasture in Latin America. T. Downing, S. Hecht, H. Pearson, C. Downing, (editors). Westview Press.)
- 1991 Toward Sustainability. National Academy of Sciences. (jointly authored Committee on international Social and Water Research and Development)

- 1990 Agroecology and Small Farm Development. With Miguel Altieri. Boca Raton: CRC Press. (262 pages)
- 1989 The Fate of the Forest: Developers, Destroyers and Defenders of the Amazon. With Alexander Cockburn. Verso.
1989. Fate of the Forest London, Penguin Press (UK paperback Edition)
- 1990 Fate of the Forest. New York, HarperCollins. (US Paperback Edition)
- 1993 La Suerte de la Selva. Ediciones Uniandes. Bogota. Spanish translation
- Chapter 8, "The Defenders of the Amazon" in Fate of the Forest. Reprinted [1995] in: Newby, H. (Ed). International Library of Critical Writings in Sociology. London. Edward Elger. pp. 161-192.
- 1987 People and the Tropical Forest (co-edited with Ariel Lugo, John Ewel, Peter Murphy, Christine Padoch, Donald Stone and Marianne Schmink). U. S. Man and the Biosphere Program (MAB), Washington, D. C.
- 1982 Amazonia: Agriculture and Land Use Research. Centro Internacional de Agricultura Tropical (CIAT). Cali, Colombia. Editor. (Also translated into Spanish and Portuguese.)
- Amazonia: Agricultura e Uso da Terra Centro Internacional de Agricultura Tropical (CIAT). Cali, Colombia. (Portuguese translation)
- Amazonia: Investigacion en la Agricultura e Uso da la Tierra Centro Internacional de Agricultura Tropical (CIAT). Cali, Colombia.

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SELECTED PEER REVIEWED ARTICLES AND CHAPTERS

Forthcoming 2016

Beyond Canudos: Euclides da Cunha and the Amazon. *Latin American Research Review*

John Muir and Muirism in the Amazon. *Annals of the AAG* (John Muir Forum)

Published

2016 Gustavo Oliveira and Susanna Hecht."Sacred Groves and Sacrifice Zones: Globalization, intensification and neo-nature in South America" *Journal of Peasant Studies* 4(5)877=909

2016 Between the Devil and the Deep Blue Sea: Bernie Nietschmann, cultural ecology and the limits of "adaptation". *Progress in Human Geography*. 39(6)852-866

2015. Forests Lost and Found: The Woodland Green Revolution. *Journal of Peasant Studies* Vol 41 (5-6) 877-910
- 2012 Charles C. Mann and Susanna Hecht, "Where Slaves Ruled," *National Geographic* 221(4) 122-139.
- 2012 The New Amazon geographies: Insurgent Citizenship, "Amazon Nation" and the Politics of Environmentalisms," *Journal of Cultural Geographies* Vol. 28 (1)203-225.
- 2012 "From Eco-catastrophe to Zero Deforestation? Interdisciplinarity, Environmentalisms and the Decline of Deforestation in Amazonia," *Environmental Conservation* 39, (1) 4-19.
- 2010 Thomas Rudel, Laura C. Schneider , Maria Uriarte , B. Turner, Ruth DeFries, Deborah Lawrence, Jacqueline Geoghegan , Susanna Hecht , Amy Ickowitz , Eric Lambin, Trevor Birkenholtz , Sandra Baptista , Ricardo Grau, "Agricultural Intensification and Changes in Cultivated Areas, 1970-2005". *Proceedings of the National Academy of Sciences* 106(49) 20675-80.
- 2009 "The New Rurality: Globalization, Peasants and the Paradoxes of Landscapes," *Land Use Policy* 27(2) 161-169.
- J22a. Republished: "The New Rurality: Globalization, Peasants and the Paradoxes of Landscapes." in *Desenvolvimento e Meio Ambiente* 17: 141-160 (2009).
- 2009 "A Ultima Pagina de Genesis. A Ecologia Politica de Euclides da Cunha," *Cadernos NAEA*. 12 (1) 14-32
- 2007 "Globalization and Forest Resurgence: Changes in Forest Cover in El Salvador," *Bioscience* Vol. 57(8) 663- 672.
- 2007 "Factories, Forests , Fields and Family: Gender and Neoliberalism in Extractive Reserves," *Journal of Agrarian Change*. Vol. 7 (3) 316-347.
- 2007 "Cultural Survival in Post-Contact Amazonia," *Geographical Review* Vol. 96(3) 499-502.
- 2006 Susanna Hecht, Susan Kandel, Herman. Rosa, Ileana Gomes, and Nelson Cuellar. "Forest Resurgence and Environmental Politics in El Salvador," *World Development* Vol. 34 (2) 308-323.
- 2005 "Soybeans, Development and Conservation on the Amazon Frontier," *Development and Change*, V. 36 (2) 375-404.

- 2004 "The Last Unfinished Page of Genesis: Euclides da Cunha and the Amazon." *Historical Geography* Vol. 32:43-69.
- 15a. Portuguese translation. "A Ultima Pagina de Genesis," *Cadernos NAEA*.
- 2001 M.K. Steininger, C.J. Tucker, P Ersts, T.O. Killen and S.B. Hecht, "Clearance and Fragmentation of Tropical Deciduous Forest in the Tierras Bajas Zone," *Conservation Biology* Vol..15 (4) 856-866.
- 1994 "The Logic of Livestock and Deforestation in Amazonia," *Bioscience*, Vol. 43 (10):687-695.
- 1992 Hecht, S.B and A. Cockburn, "Realpolitik, Reality and Rhetoric in Rio," *Environment and Planning D: Society and Space*, Vol. 10, pp. 367-375.
- 12a. Republished [1994] in modified form as "Eco-Tiers: Rio and Environmentalism After the Cold War." in Phyllis Bennis and Michel Moushabeck (Eds): Altered States: A Reader in the New World Order. New York. Olive Branch Press/Interlink. pp. 95-104.
- 1991 "La Evolucion del Pensamento Agroecologico", *Agroecologia y Dessarollo* (1): 2-15
- 1990 "Indigenous Soils Management: Implications for the Amazon Basin" *Ethnobiology* Vol. 2: 73-87
- 1989 "The Sacred Cow in the Green Hell: Livestock and Forest Conversion in the Brazilian Amazon," *The Ecologist*, Vol.. 19 (6): 229-235.
- 1989 Susanna B Hecht and Darrell Posey. "Preliminary Results on Soil Management Techniques of the Indians," *Advances in Economic Botany*, 7: 174-188
- J8a.Republished [1993] in Let Farmers Decide. London ILEIA Press.
- 1988 "Chico Mendes, Chronicle of a Death Foretold" *New Left Review*, 173: 47-55.
- 1988 S.B. Hecht, R.B. Norgaard and G. Possio. The Economics of Cattle Ranching in Eastern Amazonia, *Interciencia*, Vol.. 13 (5): 233-240.
- J6a. Revised and translated [1988] version published as: "A Economia Pecuarista," *Revista de Estudos Economicos*, Vol.. 18 (1): 93-113.
- 1988 S.B Hecht, A. Anderson, P. May. "The Subsidy from Nature: Shifting Cultivation Successional Palm Forests and Rural Development," *Human Organization*, Vol.. 47 (1): 25-35.

- 1986 "Regional Development: Some Comments on the Discourse in Latin America," *Environment and Planning D: Society and Space*, Vol.. 4: 201-209.
- 1985 "Environment, Development and Politics: Capital Accumulation and the Livestock Sector in Eastern Amazonia," *World Development*, Vol.. 13 (6):663-684.
- J3a. Republished [1995] in Stuart Corbridge New Perspectives in Development Studies. Pergamon.
- 1981 "Deforestation in the Amazon Basin: Magnitude, Dynamics and Soil Resources Effects," *Studies in Third World Societies*, Vol.. 13: 61-108.
- 1979 "As Leguminosas Nativas dos Pastagens Amazonicos," *Amazonia*, Vol.. LV (4): 26-30.

Peer Reviewed Chapters

Forthcoming:

2016. "William Denevan: Closet Theorist of Tropical Development" In: K. Mathewson and A Winklerprinz: Festschrift volume for William Denevan "*Denevan: Life and Thought*" AAG.
2016. Thinking new nature epistemologies with a page from the past: from species to landscapes in domestication. In : Ursula Heise and Michele Niemann. *New Frontiers in Environmental Humanities*. Routledge
2016. Forests and Climate: *Bending the Curve* . Kammen et al.(eds) University of California Press

Published

- 2014 Susanna B. Hecht, Kathleen D. Morrison, and Christine Padoch, "Introduction: From Fragmentation to Forest Resurgence: Paradigms, Representations and Practices." *The Social Lives of Forests* edited by S.B. Hecht, C. Padoch and K. Morrison. University of Chicago Press.
- 2014 Introduction to Section "Conceptual Frameworks" in *The Social Lives of Forests* edited S.B. Hecht, C. Padoch and K. Morrison. University of Chicago Press
- 2014 "Forest Transitions, Forest Successions in the Wild and the Tame" in *The Social Lives of Forests* edited by S.B. Hecht, C. Padoch and K. Morrison. University of Chicago Press.
- 2014 "Introduction to section": Forest Resurgence and Managed Landscapes" in *The Social Lives of Forests* edited by S.B. Hecht, C. Padoch and K. Morrison. University of Chicago

- 2014 Introduction to Section: “Institutions: Rights, Histories and Politics “in *The Social Lives of Forests* edited by S.B Hecht, C. Padoch and K. Morrison. University of Chicago Press.
- 2014 “Understanding Socio Natures in the 21st Century” (With Kathleen Morrison and Christine Padoch) in *The Social Lives of Forests* edited by SB Hecht, C. Padoch and K. Morrison. University of Chicago Press.
- 2013 Forward. *From Enron to Evo: Pipeline Politics, Indigenous Movements and Environmental Struggle*. University of Arizona Press.
- 2012 "Land Use Dynamics and Forest Trends in Latin America and the Caribbean" (Summary). Sustainability Report 2011. InterAmerican Development Bank. Washington DC. IDB. pp 20-24.
- 2012 Susanna Hecht, Susan Kandel, Abelardo Morales and Nelson Cuellar, “Migracion y recursos naturales: estudios de caso en politica, localidades ruralidades) in *Migration, Livelihoods and Natural Resources*. Susanna Hecht, Susan Kandel, Abelardo Morales (eds) IDRC, El Salvador.pp 15-32
- 2012a. English Translation: Susanna Hecht, Susan Kandel, Abelardo Morales and Nelson Cuellar “Migration and natural resources: Comparative case studies in policy, place and ruralities, “In *Migration, Livelihoods and Natural Resources* Susanna Hecht, Susan Kandel, Abelardo Morales (eds)IDRC.pp15-32
- 2012 Susanna Hecht, Susan Kandel, Nelson Cuéllar y Abelardo Morales, “Migración globalizada versus no globalizada y los paisajes de la migración,” In *Migración, Medios de Vida Rurales y Manejo de Recursos Naturales*. Susanna Hecht, Susan Kandel, Abelardo Morales (eds) Spanish and English. IDRC and Ford Foundation pp. 203-221
- 2012a Susanna Hecht, Susan Kandel, Nelson Cuéllar y Abelardo Morales. Conclusions: “The Natures of Migrations: Central Divergences, Common Threads,” In: Susanna Hecht, Susan Kandel, Abelardo Morales (eds), *Migration, Livelihoods and Natural Resources* .IDRC and Ford Foundation pp 217-243
2012. Miguel Pinedo-Vasquez, Susanna Hecht and Christine Padoch. “Traditional Forest Knowledge: Sustaining Communities, Ecosystems and Biocultural Diversity in Amazonia” with In: John A. Parrotta & Ronald Trosper *Traditional Forest Knowledge Sustaining Communities, Ecosystems and Biocultural Diversity*. Oxford University Press.
- 2012 “New Amazonian Geographies,” in J.Vasenejic and Marianne Schmink (eds). *New Amazon Geographies*. New York, Francis and Taylor. 203-223

- 2009 “Kayapó Savanna Management: Fire, Soils and Forest Islands in a Threatened Biome,” in W. Woods (Ed). *Amazon Soils: Essays in Honor of Wim Sombroek* Berlin. Springer Verlag.
- 2009 Charles R. Clement, Marina Pinheiro Klüppel, Laura A. German, Samuel Soares de Almeida, Julie Major, Luiz Eduardo O. e C. de Aragão, Susanna B. Hecht, Juan Carlos Guix, Eduardo Lleras, Antoinette M. G. A. WinklerPrins, Joseph M. McCann. “Diversidade Vegetal em Solos Antrópicos da Amazônia” In: W. Teixeira, B Mandari, V.M. Benites, D.c. Kern, and N Falcao.(eds) *As Terras Pretas do Índio: Caracterização e Manejo para Formação de Novos Areas.* Brasília: EMBRAPA
- 2009 Laura A. German, Susanna B. Hecht, Maria de Lourdes Ruivo. “A Etnociência das Terras Pretas de Índio” In: W. Teixeira, B Mandari, V.M. Benites, D.c. Kern, and N Falcao.(eds) *As Terras Pretas do Índio: Caracterização e Manejo para Formação de Novos Areas.* Brasília: EMBRAPA pp125-142
- 2006 David Pearce, Susanna Hecht and Frank Vorhies. “What is Biodiversity Worth?” In: D. MacDonald (Ed) *Key Topics in Conservation Biology*. Oxford, Blackwell Press pp 255- 288
- 2005 “Extraction, Gender and Neoliberalism in the Western Amazon” In: P.Ciccantelli, G. Seidman, D, Smith (eds) *Nature, Raw Materials and Political Economy* .New York, Elsevier. Pp 255-288
- 2004 “Indigenous Soil Management and the Creation of Terra Mulata and Terra Preta in the Amazon,” In: Johannes Lehman (Ed) *Amazonian Dark Earths: Origins, Properties and Management of Fertile Soils in the Humid Tropics*, Kluwer. Dorecht, pp. 355-373.
- 2004 “Invisible Forests: The Political Ecology of Forest Resurgence in El Salvador,” In: M. Watts and R Peet. (Eds.) *Liberation Ecologies* London. Routledge pp 64-104
- 2002 “Preliminary Results on Soil Management Techniques of the Kayapo Indians,” in K. Plenderleith (Ed.): *Kayapo Ethnoecology and Culture*. London. Routledge, pp. 165-182.
- 2002 “El Subsidio de la Naturaleza,” In: E. Leff and J Carrabias (eds) *El Manejo Sostenible de los Recursos Naturales*. Mexico. UNAM. 57-72
- 1993 “Extractive Economies, Biodiversity and Gender Issues in Amazonia.” In: L. Borkenhagen and J. Abramovitz. (Eds.): *Women and Biodiversity*. Washington, D.C. WRI Press. pp. 52-64.
- 1993 “Valuing Land Uses in Amazonia: Colonist Agriculture, Cattle and Petty Extraction in Comparative Perspective,” in Kent Redford and Christine Padoch, (Eds): *Conservation of Neotropical Forests*, New York: Columbia University Press. pp 379-399.

- 1993 “Land Speculation and Pasture-Led Deforestation in Brazil,” in M. Colchester and L. Lohmann (Eds.) *The Struggle for Land and the Fate of the Forests*. London. Zed Books. pp. 164-178.
- 1992 “The Logics of Livestock and Deforestation: The Case of Amazonia,” in: Downing, Hecht, Pearson and Garcia-Downing (Eds.). *Development or Destruction: The Conversion of Tropical Forest to Pastures in Latin America*. Boulder, Westview. pp. 7-27.
- 1991 “The Evolution of Agroecological Thought,” in M. Altieri (Ed.), *Agroecology: The Scientific Basis of Alternative Agriculture*. Boulder: Westview Press, pp. 1-20.
- 1990 “Indigenous Soil Management in the Latin American Tropics: Neglected Knowledge of Native Peoples.” In M. Altieri and S.B. Hecht (Eds.), *Agroecology and Small Farm Development*. New York: CRC Press, pp. 151-158. (Peer Reviewed)
- 1989 “Land Speculation and Pasture Led Deforestation in Brazil,” in M. Colchester and L. Lohmann (Eds.): *The Struggle for Land and the Fate of Forests*. London. Zed Press/World Rainforest Movement, pp. 164-17
- 1989 “Indigenous Soil Management in the Amazon Basin: Some Implications For Development,” In J. Browder (Ed.), *Fragile Lands in Latin America*. Boulder: Westview Press. 166-181.
- 1985 “Food, Land and Energy in the Zonas de Cocas of Maranhao.” *Proceedings of The Conference on Sustainable Agro-Energy Production*. Brasilia, pp. 87-119.
- 1985 “Women and the Latin American Livestock Sector,” In J. Momsen and M. Kalb (Eds.), *Women as Food Producers in Developing Countries*. Los Angeles: University of California Press, pp. 51-69.
- 1985 “Cattle Ranching in Amazonia: Political and Ecological Considerations,” In: M. Schmink and C. Wood (Eds.), *Frontier Development in Amazonia*. University of Florida Press, pp. 366-398.
- 1983 “Cattle Ranching in the Eastern Amazon: Environmental and Social Implications,” in: E. Moran (Ed.), *The Dilemma of Amazonian Development*. Westview Press, pp. 155-210.
- 1983 “La Deforestacion en la Cuenca del Amazonas,” in: N. Gligo (Ed.), *Expansion de la Frontera Agropecuaria y Medio Ambiente en America Latina*. Madrid: CEPAL/PNUMA, pp. 171-213.
- 1982 Meio Ambiente e Accumulação: o Setor Pecuário na Amazonia. IN: N. Gligo and C. Mueller (Eds.), *Estilos de Desenvolvimento e Meio Ambiente*. University of Brasilia, pp. 331-337

- 1982 Agroforestry in the Amazon Basin: Practice, Theory and Limits of a Promising Land Use. IN: S.B. Hecht (Ed.), *Amazonia: Agriculture and Land Use Research*. Centro Internacional de Agricultura Tropical (CIAT). Cali, Colombia, pp. 330-371
- 1981 Deforestation in the Amazon Basin: Magnitude, Dynamics and Soil Resources Effects. *Studies in Third World Societies*, Vol.. 13: 61-108.
- 1979 As Leguminosas Nativas dos Pastagens Amazonicos. *Amazonia*, Vol.. LV (4): 26-30.

TECHNICAL REPORTS

- 2016 UCOP Climate Initiative. Bending the Curve: Ten implementable, scalable practices for addressing climate change
- 2014 Review of University of Toronto Critical Development Studies Program
- 2014 New Conservation Strategies for the Mata Atlantica. Earthwatch
- 2012 The Natures of Progress: Forest trend in Latin America; InterAmerican Development Bank)
- 2002 Introduction and Background: Globalization, Governance and Environment in the World After War (With S. Kandel, H Rosa, N. Cuellar, I Gomes). MacArthur Foundation
- 2000 Globalization, Environment and Environmentalisms in El Salvador (With S Kandel , H Rosa) MacArthur Foundation)
- 2002 Governance, Resource Institutions and Environment in El Salvador. MacArthur Foundation
- 2000 Deforestation by Soybean along the Southern Amazonian flank. Report to Woods Hole Research Center
- 2000 Property Regimes, Politics and Agriculture on the Isthmus: The Chimalapas Peasant Reserve Report to Ford Foundation
- 1999 2021: Environmental Futures for El Salvador: Agriculture, Resources, Resilience Ministry of Environment and Natural Resources, El Salvador
- 1999 National Participatory Environmental/Economic Planning Policy Ministry Environment and Natural Resources, El Salvador
- 1999 Instruments for Participatory Environmental Planning Ministry of Environment and

- Natural Resources, El Salvador
- 1999 Strategy for Participatory Environmental Planning Ministry of Environment and Natural Resources, El Salvador
- 1999 Natural Resource Management, Rural Development and Resilience in the New Global Context Report to the CGIAR Natural Resources Working Group
- 1998 Gender, Genetics, and Participatory Plant Breeding Report to CGIAR Gender Working
- 1996 Development in the Bolivian Lowlands.: Planning Models and Control of Deforestation Report to Cordecruz
- 1996 Gender Issues in Green Development. (Sole Author) Ford Foundation.
- 1995 Sustainable Agriculture, Resilience and Natural Resource Management: The cases of Philippines, Ecuador and Burkina Faso: A review of the Issues the SANREM Project. (With Les Swindale, Thurman Grove)
- 1995 Deforestation Pressures in the Bolivian Lowlands. Cordecruz
- 1995 Social Issues in Shifting Cultivation World Resources Institute
- 1995 Human Influences on Biodiversity. Global Diversity Assessment. IUCN.
- 1995 Decentralization, Women's Labor and Development of Extractive Reserves. Report to Ford Foundation.
- 1994 Problems of Deforestation and Planning in Bolivian Lowlands. CordeCRUZ/CIMA.
- 1992 Reorienting the Bolivian Lowlands Project. Report to CORDECRUZ (Coordinacion de Desarrollo de Sta. Cruz) and Kfw (German Aid Agency)
- 1991 Resource Management in the Bolivian Lowlands (in Spanish). CORDECRUZ (Coordenacion de Desarrollo de Sta Cruz), Bolivian Lowlands Project. (Informe sobre la Situacion de los Recursos Naturales Renovables en el Departamento de Santa Cruz, Bolivia), 44 pp.
- 1991 Decisions and Agendas in the International Arena: Background and Considerations of the 1992 "Environmental Summit. UNESCO/CEPREMAP, Paris, 71 pp.
- 1991 International Cooperation for Sustainable Economic Growth: The U. S. Interest and Proposals for Revitalization, with Edward Schuh, Uma Lele and John Mellor. Board International Food and Agriculture Development (BIFAD), Agriculture 2000 report.
- 1991 Brazil and the CO2 Question: Accords and Discords in the Environmental Arena.

Oakridge National Laboratory.

- 1990 Subsistence and Survival in the Acrean Rain Forests. Report to Fundação Technologica do Acre (FUNTAC) and the Jessie Smith Noyes Foundation.
- 1987 Development Dynamics and Their Ecological Impacts on The Amazon Pact Countries. Report to the InterAmerican Development Bank.
- 1985 Deforestation, Development and Colonization in the Guaviare, Colombia. Coca economies and rural sustainability
- 1984 Development and Deforestation in the Amazon: Current and Future Land Use Policies, and Impact on Forest Conversion. World Resources Institute
- 1984 Agricultural Systems, Agroecology and the Conservation and Production Alternatives for Ecodevelopment. Report prepared for Plan Sierra. The Dominican Republic

OTHER PUBLICATIONS

- 2002 Dogs: Wolf, Myth, Hero and Friend (With Blair Van Valkenburgh, Robert Wayne) *Bark* Fall 2002, pp42-48
- 2003 “Uranium Warheads May Leave Both Sides a Legacy of Death for Decades”, Los Angeles Times, March 30, 2003
- 2008 How Brazil Outfarmed the American Farmer. *Fortune* Volume: 157 Issue: 1 92-105 (With Charles Mann)
- 2013 An American Amazon. *Counterpunch*, Volume 20 (9) 13-21

OTHER TYPES OF SCHOLARLY OUTREACH

Museums LA County Museum: Canines and Culture (2002-)
Museu Goeldi, Belem. Kayapo Exhibit (2000)
Smithsonian Institution. Traveling Exhibit on Tropical Forests (1990)

Television: BBC series on Amazon explorers (2006)
BBC Documentary on Terra Preta (2005)
PBS Jacques Cousteau on the Amazon (2008)
BBC Scotland: Global farming (2009) “Old MacDonalds Global Farm)
Discovery Channel:2009. Chico Mendes, 20 years on
BBC Raider of the Lost Past (2012)
BBC Land in the Time of Man (2012)

Radio BBC World Service; KCRW; KPFA, Swedish NPR, New Hampshire Public Radio,

Mendocino Public Radio

Dirt! The Movie. (Sundance special mention)

Feature Interview for scientific journalists: 2010 Conservation magazine; Conservation letters;
2008-9: *Science* magazine “Forests in Flux” (Special issue of *Science*) Inhabited Amazon
(Feature in *Science*, Geoglyphs),
National Geographic “Soils”; Christian Science Monitor : New Amazonia
New York Times, various Amazon and Agricultural Development Background
Conservation Letters
Yale Environment 360+
Reuters, Central American environmental politics

Profiles: Yale “Environment 360 ». *Interview; New Left Review, Chronicle of Higher Education, Chicago Magazine, American Scholar, Conservation Magazine. London Times Education Supplement.*

International Conferences Organized

(This included developing the conceptual framework, organizing the sessions, inviting international participants, and locating funding for the conferences)

2016. Mexico, Migration and Forest Change Workshop

2015. Mellon, Environmental Humanities Seminar

2013. CIFOR (International Center for Forestry Research) Comparative migration impacts on forests (Oct 2013).

2011. PRISMA: Remittances and Forest Dynamics: Comparative studies.

2008. The Social Life of Forests: Woodland Resurgence in Inhabited Landscapes
An International Inaugural Conference for University of Chicago’s Environmental
Studies Program

2002 Governance, Decentralization and Politics Hewlett Conference with scholars from Mexico,
Argentina, Brazil, US, Guatemala

Keynote Speaker: Nobel Laureate Rigoberta Menchu

1990. Development or Destruction? The Livestock Sector in Latin America.

Man and Biosphere conference including scholars from Mexico, Central America and South
America in Oaxaca Mexico,

UCLA Conferences and seminars

2016. Climate Change Mexico and Migration

2014. Environmental Humanities

2013. Global ecologies Conference : Nature Narratives and Neoliberalism

2005. Indigenous Knowledge and Evidence Based Medicine , UCLA (April 2005)

2002. Decentralization in Brazil, Mexico and Argentina: Comparative Politics and Policy. UCLA (2002)

2000. Brazil 500

PROFESSIONAL SERVICE

U.S. Government Research and Science Policy Organizations

2016	NSF Belfor Scientific Collaboration on Climate Change Selection panel
2015	CIES Fellow Mentor
2015	NSF Interdisciplinary Belfor Grant Selection Panel
2015-16	NSF Transboundary watershed management (Amazonia)
2014-16	CIES Brazil-US Nexus Climate Change Fulbright Fellowships selection
2010	NSF IGERT Panel
2008-9	NSF International Research Fellowship Program (IRFP).
2004	NSF Panel Environmental Change
2002	NASA Land Cover Change Review Panel
2000	US AID/BIFAD Research and Advisory Panel "Blue Ribbon Panel" Tropical Agriculture
1996-97	US AID Sustainable Agriculture CRSP Review
1993	US Forest Service Advisory Panel on Tropical Research Directions
1991-1996	CIES (Center for the International Exchange of Scholars Fulbright-Hayes Grants for Overseas Studies)
1993	National Science Foundation. Global Change Review Panel
1985-89	Man and the Biosphere Program: Tropical forests/ Grazing Lands Directorates
1982-85	US Congress, Office of Technology Assessment

US National Academy of Science

2007	Science and Technology in International Development
2004 -5	Environmental Assessment of USAID Programs
1995	Towards Sustainability: Soil and Water Issues in Development
1993	Tropical Forestry (Advisory Panel and Reviewer)
1992	Humid Tropical Development (Advisory Panel and Reviewer)
1991	Human Interactions and Global Change (Advisory Panel Member)
1991	Sustainable Agriculture (Advisory Panel and Reviewer)
1991	International Soil and Water Management (Panel and Report Writer)

Editorial Boards

Frontiers in Ecology and Evolution 2015-
Environmental Research Letters 2013-
Journal of Geography and Environmental Hazards (2012-)
Journal of Agrarian Change 2009-

Journal of Peasant Studies 2009-
Journal of the American Planning Association 2004-8
Society and Space

Journal Reviewer: I review several pre publication papers per month in major journals

Annals of the AAG, Annals of GIS, Biotropica, The Americas, World Development, Economic Geography, Political Geography, Journal of Latin American Geography, Antipode, Progress in Human Geography, Human Ecology, Economic Anthropology, Agriculture and Human Values, Economic Development and Cultural Change, Development and Change, Bioscience, Climate Change, Science, Nature, Geoforum, Forest Ecology and Management, Journal of Sustainable Forestry, Biological Review, Ecology, Law and Social Inquiry, Biological Conservation, Journal of Environmental Management, Geoforum, Environmental Conservation, Ecumene, Journal of Cultural Geography, Latin American Research Review, Bulletin of Latin American Research, Geographical Review, Historical Geography, Journal of the American Planning Association, Journal of Planning Education and Research, European Journal of Development Studies, Review of International Political Economy, Soil Science, Journal of Ethnobiology, Rural Sociology, Science, Resources and Society, Proceedings of the National Academy of Sciences, Business History Review, Urban Ecology, Society and Natural Resources

Press Reviewer (Review manuscripts and make recommendations about publication)

Metropolitan Press
University of California
Duke University Press
Princeton University Press
Cambridge University
Oxford University
University of Chicago
Yale University Press
University of Texas Press
Columbia University Press
Routledge
Blackwell
Berg
Cornell University Press

International Organizations

PRISMA (El Salvador): Migration, Globalization and forest trend. 2016

CIFOR (International Center for Forestry): Urbanization, Forests and Inhabited Landscapes (2012-)

InterAmerican Development Bank: Dynamics of Forest trend and food security: Sustainability Assessment. (2011)

CGIAR (Consultive Group International Agricultural Research) Gender Working

Group.2004-7 Natural Resources Working Group. Board of Directors IITA 1985-1988

Amazon Watch : A US based NGO that monitors Amazonian development. Advisory Board. On-going

IUCN

(International Union for the Conservation of Nature)
Biodiversity Assessment Program

Consulting and Advising

Foundations: New York Botanical Garden, Ford Foundation, Rockefeller Foundation, Pew Charitable Trusts, W. Alton Jones, Jessie Smith Noyes Foundation, MacArthur Foundation, National Science Foundation, Gaia Foundation. National Academy of Sciences

Government Agencies: Office of the President of the United States, USAID, CORDECRUZ (Bolivia), Corporacion Araracuara (Colombia), SUDAM, Ministry of Agriculture (Brazil), Dutch Bilateral Development Agency, KFW (German Aid Agency), Plan Sierra (Dominican Republic), FUNTAC (Acre Foundation for Technology), Ministry of Environment and Natural Resources (El Salvador), REDD Colombia. Government of Ecuador.

Non-governmental Organizations: Rainforest Action Network, Cultural Survival, Rainforest Alliance, Environmental Defense Fund, Conservation International, World Wildlife Fund, Institute for Amazon Studies (Brazil), Amazon Watch, Institute for Amazon Studies (Brazil) IPAM (Institute for Amazon Research)PRISMA (Program for Research on Environment, El Salvador) Organization for Tropical Studies , Earthwatch, Environmental Defense Fund

Multilateral Organizations: CIFOR, World Bank, InterAmerican Development Bank, United Nations,