

ANDREW S. MATHEWS

Department of Anthropology, University of California Santa Cruz
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Positions Held

Assistant Professor of Anthropology, UC Santa Cruz, Santa Cruz, California. July 2007 to Present.

Research Leave from Florida International University/Research Affiliate, David Rockefeller Center for Latin American Studies, Harvard University. July 2006-July 2007.

Assistant Professor of Anthropology, Department of Sociology & Anthropology, Florida International University, Miami, Florida. August 2004 to 2007.

Education

Ph.D., Environmental Anthropology, Yale University (Joint between departments of Anthropology and School of Forestry and Environmental Studies) 1997-2004.

Dissertation Title: *Forestry Culture: Knowledge, Institutions and Power in Mexican Forestry, 1926-2001*. With Distinction.

M. Phil., Anthropology, Yale University, 2000.

M.Sc., Forestry and Its Relation to Land Use, Oxford University, England, 1995.

B.Sc., Philosophy and Physics, Leeds University, England, 1991.

Research Interests

Science, technology, anthropology of bureaucracy, environmental history, forests and forestry in Mexico, community forest management, statemaking, Latin America and Mexico.

Awards and Fellowships

UCSC, COR Travel Grant, (\$2000) Summer 2009.

UC-MEXUS/CONACYT Collaborative Grant, (\$25,000) 2008-2009

UCSC, COR Travel Grant, (\$2000) Summer 2008.

LACC Center, Florida International University, Travel Grant. Spring 2006.

Title VI funding, Center For Transnational and Comparative Studies, Florida International University, Spring 2006.

FIU Summer Faculty Development Grant, Summer 2005

John Perry Miller Research Grant, Yale University, Summer 2003

Yale Program in Agrarian Studies, Research Grant, Summer 2002.

Yale Graduate School of Arts and Sciences, Enders Grant, Summer 2002.

Yale Program in Latin American and Iberian Studies, Travel Grant, Summer 2002.

NSF Science and Technology Studies, Dissertation Improvement Grant, 2000-2001.

Fulbright Garcia Robles Fellowship, 2000-2001.

Yale Center for International and Area Studies Dissertation Research Grant, 2000.

Switzer Environmental Fellowship, 1999-2000.

Yale Tropical Resources Institute Fellowship, Summer 1998.

National Environmental Research Council Scholarship (England), 1994-1995.

Single Authored Publications

- (2009). "Unlikely Alliances: Encounters Between State Science, Nature Spirits, and Indigenous Industrial Forestry in Mexico, 1926 -2008." Current Anthropology **50**(1): 75-101.
- (2008) "Statemaking, Knowledge and Ignorance: Translation and Concealment in Mexican Forestry Institutions." American Anthropologist. **110**(4): 484-494.
- (2006) "Building the Town in the Country: Official Understandings of Fire, Logging and Biodiversity in Oaxaca, Mexico, 1926-2004." Social Anthropology **14**(3). 335–359.
- (2006). "Ignorancia, Conocimiento y Poder: el Corte de la Madera, el Tráfico Ilegal y las Políticas Forestales en México." Desacatos **21**,(mayo-agosto), 135-160.
- (2005) "Power/Knowledge, Power/Ignorance: Forest Fires and the State in Mexico." Human Ecology **33** (6) 795-820.
- (2003) "Suppressing Fire and Memory: Environmental Degradation and Political Restoration in the Sierra Juárez of Oaxaca, 1887-2001." Environmental History **8** (1): 77-108.
- (2002) "Mexican Forest history: Ideologies of State Building and Resource Use." Journal of Sustainable Forestry **15**(1): 19-30.

Book Reviews, Co Authored Book Chapters and Other Writings

- (2009). Commentary on "When Is Housing an Environmental Problem? Reforming Informality in Kathmandu", by Anne Rademacher." Current Anthropology **50**(4): 513-533.
- (2008) Dove, M. R., A.S. Mathews, K. Maxwell, J. Padwe, A. Rademacher (2008). The Concept of Human Agency in Contemporary Conservation and Development Discourse. Against the Grain: The Vayda Tradition in Human Ecology and Ecological Anthropology. B. J. M. Bradley B. Walters, Paige West, Susan Lees. Walnut Creek (CA), Altamira Press.
- (2006) Mathews, A. S. Book Review of "*Fields of Power, Forests of Discontent: Culture, Conservation and the State in Mexico*". by Nora Haenn". Journal of Latin American Anthropology **11**(1): 226-228.
- (2006) Dove, Michael R., M. Campos, A.S. Mathews, L. Meitzner, A. Rademacher, S. Rhee, D. Smith. "Revisiting the Concept of Western Versus Non-Western Environmental Knowledge." In Local Science Vs. Global Science: Approaches to Indigenous Knowledge in International Development ed. Paul Sillitoe. Oxford, Berghahn Press.
- (2003) Dove, Michael R., M. Campos, A.S. Mathews, L. Meitzner, A. Rademacher, S. Rhee, D. Smith. "The Global Mobilization of Environmental Concepts: Problematizing the Western/Non Western divide." In Nature across cultures: Non-Western views of the environment and nature. ed. Helaine Selin. Kluwer, Dordrecht.

Books

Forthcoming, MIT Press

"Uncertain Authority: Knowledge, Ignorance and Power in Mexican Forests, 1926-2001".

Manuscripts in Review

Book Chapter: Who Speaks for the Trees and the Rain? State Science, Nature Spirits, and Indigenous People in Mexico, 1926–2008. [Edited Volume from SAR Seminar on Science, Nature and Religion]. Santa Fe, New Mexico. School of Advanced Research Press.

Conference Activities

- (2009). "That Warm Feeling of Tree Planting." Presidential Trees, Reforestation Campaigns, and Climate

- Change in Mexico. 108th Annual Meeting of the American Anthropological Association. Prepared for the panel "The Passions of Machines ". Philadelphia, November 2009.
- (2009) Believing in Forestry and Knowing Rituals: Encounters Between State Science, Nature Spirits, and Indigenous People in Mexico. School of Advanced Research, Advanced Seminar, Santa Fe, New Mexico, August 2009.
- (2008) Presidential Natures and Carbon Science Fictions: Unnatural Natures and Mexican Forests 107th Annual Meeting of the American Anthropological Association. San Francisco, December 2008.
- (2008) Opaque Transparencies in Mexican Forests: Official Knowledge and Local Concealment. Science and Democracy Network Meetings, Kennedy School of Government, Harvard University, June, 2008.
- (2007) Speaking, Translating, Silencing: The Travels and Travails of Forestry and Conservation in Mexico. 106th Annual Meeting of the American Anthropological Association. Washington D.C. November 28-December 1, 2007.
- (2007) Opaque Transparencies in Mexican Forests: Trade Offs Between Official Knowledge and Local Concealment. Paper given at workshop: *Rethinking Trade-offs: Conservation and the Politics of Knowledge*. Center for Integrated Conservation Research, (UGA), Helena, Georgia.
- (2007) "Industrial Forestry, Nature Spirits, and Forest Protectionism in Mexico" SAR Prize Session "Nature, Science and Religion in Latin America" Annual Meeting of the Latin American Studies Association. Montreal, Canada.
- (2007) "Translation and Concealment in States and Bureaucracies: the Co-production of Knowledge and Ignorance." Invited Lecture, Yale School of Forestry and Environmental Studies, New Haven, Connecticut.
- (2007) "Statemaking, Knowledge and Ignorance: Translation and Concealment in Mexican Forestry Institutions" invited lecture at the University of Georgia, Athens, Georgia.
- (2007) "Statemaking, Knowledge and Ignorance: Translation and Concealment in Mexican Forestry Institutions" invited lecture at the University of California, Santa Cruz, California.
- (2006) "Representations of Failure and the Politics of Success: the Culture of the Mexican Forest Service" 105th Annual Meeting of the American Anthropological Association, November 15-19, 2006, San Jose, CA.
- (2006) "Representations of Failure and the Politics of Success: Conservation, Development, and the Culture of the State in Mexico", Invited Lecture, ICDE, Clark University, Worcester, MA.
- (2006) "State Formation and Popular Environmental Politics in Mexico: Desiccation Theory, and Forest Exploitation in Oaxaca, 1926 –2001." Third International Symposium of the Latin American and Caribbean Environmental History Association, Seville, Spain, May 2006.
- (2005) "Dark Acts and Public Light: Navigating the State in the Forests of Mexico.", 104th Annual Meeting of the American Anthropological Association.. Washington D.C., December 1, 2005.
- (2005) "Fire and Memory in the Forests of Oaxaca, Mexico." Presented at Environmental Studies Seminar Series, Dept. of Environmental Studies, Florida International University, October 19, 2005.
- (2005) "Indigenous Government, Community Forestry and the Mexican State." Indigenous Rights and Environment in Latin America: A Symposium in Recognition of Professors Emeriti William Vickers and Janet Chernela, Florida International University, Miami, Florida, April 18 2005.

- (2005) "Urban understandings of fire, logging and biodiversity in Mexico, 1926-2004." Invited Lecture: CIESAS Occidente, Guadalajara, Mexico. April 13.
- (2005) "Building the Town in the Country: Urban Understandings of Fire, Logging and Biodiversity in Mexico, 1926-2004." Annual Meeting of the Society for Applied Anthropology. Santa Fe, New Mexico, April 5-10.
- (2004) "State Formation and Social Change in Latin America." Yale University, April 18.
- (2004) Invited Lecture. "Fire History and Official Knowledge in Mexico." Yale School of Forestry and Environmental Studies, Yale University, April 8.
- (2004) "Fighting Fire and Preserving Ignorance in the Pine-oak Forests of Oaxaca." Doctoral Research Conference, Yale School of Forestry and Environmental Studies, Yale University, February 6.
- (2003) "Fighting Fire and Preserving Ignorance in the Pine-Oak Forests of Oaxaca, Mexico." 102nd Annual Meeting of the American Anthropological Association, Chicago, November 19.
- (2002) Conjuring the Environment, Saving the World and Making a Living: Biodiversity Protection, Forest Science and Community Forestry in Oaxaca, Mexico. 101st Annual Meeting of the American Anthropological Association, New Orleans, November 21.
- (2002) Presentation of Research to the Community of Ixtlán de Juárez, Oaxaca, Mexico, July.
- (2001) "Environmental History in the Sierra Juarez of Oaxaca 1887-2001: Environmental Degradation and Political Restoration." Presented to the Yale Council on Latin American and Iberian Studies, October 17.
- (2001) Presentation of Preliminary Research Results to the Community of Ixtlán de Juárez, Oaxaca, Mexico, July.

Departmental and Professional Service

Graduate Admissions Committee, UCSC Department of Anthropology, 2007- .
 Graduate Student Proseminar, UCSC 2009-2010

Committees: Chair of Environmental Anthropology Search Committee, Graduate Committee, Personnel Committee, Environmental Social Science Committee, *Department of Sociology & Anthropology*, Florida International University. 2005

Faculty Advisory Committee, *Latin American and Caribbean Center*, Florida International University. 2004-2006

Steering Committee, Science and Justice Working Group, UC Santa Cruz, 2009-

Graduate Student Committee Member

Former Doctoral Students

Jessica O'Reilly, Ph.D. UC Santa Cruz, 2008
 Jeremy Campbell, Ph.D. UC Santa Cruz, 2009
 Hector Flores Ocon, CIESAS Guadalajara, Ph.D. 2009

Current Doctoral Students

William Girard, Jessica Watson, Carla Takaki Richardson, Roosbelinda Cardenas, Christian Tobler-Palmer, Travis Williams

Professional Activities

Junior Board Member, Anthropology of Environment Section, American Anthropological Association, 2008-2010

Peer Reviewer for Journal of the Royal Anthropological Institute (2010), American Anthropologist, (2008, 2009), Human Ecology (2008, 2009), Current Anthropology (2009), Journal of Environmental Management (2007), Journal of Economic Anthropology (2008), Geoforum (2009).

Reviewer for Rappaport Student Prize, Environment Section of the American Anthropological Association 2007, 2009.

External Reviewer for NSF STS Program 2009.

Referee, Blue Ribbon Panel, Canon National Parks Fellowship Review Meeting, American Association for the Advancement of Science, Washington, DC, August 2006, August 2007.

Reviewer for Latin American Section of American Anthropological Association annual meetings, fall 2005.

Languages

Native English speaker. Spanish (excellent written and spoken); French (excellent read and spoken); Italian (excellent read and spoken); Arabic (basic).

Professional Memberships

American Anthropological Association, Latin American Studies Association