

Curriculum Vitae
ARUN AGRAWAL

School of Natural Resources & Environment
3502 Dana Building, 440 Church St.
The University of Michigan, Ann Arbor, MI 48109-1041
Ph: (734) 647-5948; Fax: (734) 647-5047
E-mail: arunagra@umich.edu
<http://www.umich.edu/~arunagra>; <http://www.umich.edu/~ifri>

- Education** Ph.D., Political Science, Duke University, 1986-1992
M.A., Political Science, Duke University, 1986-88
M.B.A., Indian Institute of Management, Ahmadabad, India, 1983-85 (Specialization in Development Administration and Public Policy)
B.A., History, Delhi University, India, 1980-83.
- Positions Held** Professor, School of Natural Resources and Environment (SNRE), University of Michigan, Sabbatical (2011-12)
2003-2008. Associate Professor, SNRE .
Research Associate Dean, SNRE, September 2009-11.
Coordinator, International Forestry Resources and Institutions (IFRI), 2006 onward
Associate Professor, and William Dawson Scholar (after January 2003), McGill University, Department of Political Science and McGill School of Environment 2002-2003
Associate Professor, Yale University, Department of Political Science, July 2000-June 2002
Assistant Professor, Yale University, Department of Political Science, July 1997-June 2000
Assistant Professor, University of Florida, Gainesville, January 1993-July 1997
(On leave between Sept. 1995 and July 1997)
- Current** -International Forestry Resources and Institutions Research Program (Comparative study of local institutions and forest governance in 12 countries in south Asia, East Africa, and Latin America) [www.umich.edu/~ifri]
- Major** -Central African Forests Initiative (Comparative study of logging and environmental governance in Cameroon and Republic of Congo) [www.umich.edu/~cafi]
- Projects** -ICARUS – Initiative on Climate Adaptation Research and Understanding through the Social Sciences [www.icarus.info]
- H-Index** ISI – 22; Google Scholar – 37
- Publications** Authored Books
Agrawal, A. 2005. *Environmentality: Technologies of Government and the Making of Subjects* (Duke University Press; Oxford University Press, Delhi). rpt. 2006.
Agrawal, A. 1999. *Greener Pastures: Politics, Markets, and Community among a Migrant Pastoral People*. Durham NC: Duke University Press. (Jointly published by Oxford University Press, New Delhi).
- Monograph
Agrawal, A. with Charla Britt and K. Kanel. 1999. *Decentralization in Nepal: A Comparative Perspective*. San Francisco: ICS Press.
- Edited Collections
Agrawal, A. and V. Saberwal. 2005. The Future of Nomadic Agro-Pastoralism in South Asia. Special issue, *Nomadic Peoples*.
Sivaramakrishnan, K. and **A. Agrawal**. 2003. *Regional Modernities: The Cultural Politics of Development*. Stanford University Press. (Also published jointly by Oxford University Press, New Delhi in Spring 2003).

Agrawal, A. (ed). 2002. *Indigenous Knowledge*. Invited editor of a Special Issue of *International Social Science Journal* (September 173). (Published in English, French, and Spanish by UNESCO).

Agrawal, A., and C. C. Gibson (eds). 2001. *Communities and the Environment: Ethnicity, Gender, and the State in Community-Based Conservation*. Rutgers University Press (With Clark Gibson).

Agrawal, A. and K. Sivaramakrishnan. 2000. *Agrarian Environments: Resources, Representations and Rule in India*. Duke University Press. (Also published by Oxford University Press, New Delhi as *Social Nature: Resources, Representations, and Rule in India*).

Articles in Refereed Publications

Bell, A., Riolo, R. L., Doremus, J. M., Brown, D. G., Lyon, T. P., Vandermeer, J., and **Agrawal, A.** 2012. Fragmenting forests: The double edge of effective forest monitoring. *Environmental Science and Policy* 16: 22-30.

Arun Agrawal, Daniel Nepstad, and Ashwini Chhatre. 2011. Reducing Emissions from Deforestation and forest Degradation. *Annual Review of Environment and Resources* 76: 373-96.

Andersson, K. and **A. Agrawal**. 2011. Inequalities, institutions, and forest commons. *Global Environmental Change* 21(3): 866-75.

Arun Agrawal. 2011. A positive side of disaster. *Nature* 473: 291-292.

Persha, L., **A. Agrawal**, and A. Chhatre. 2011. Social and Ecological Synergy: Local Rulemaking, Forest Livelihoods and Biodiversity Conservation. *Science* 331(6024): 1606-08.

Agrawal, A. and C. S. Benson. 2011. Common property theory and resource governance institutions: Strengthening the explanations of multiple outcomes. *Environmental Conservation* 38(2): 199-210. doi: 10.1017/S0376892910000925

Agrawal, A. and A. Chhatre. 2011. Strengthening causal inference through qualitative analysis of regression residuals: Explaining forest governance in the Indian Himalaya. *Environment and Planning A* 43: 328-46.

Agrawal, A. and A. Chhatre. 2011. Against mono-consequentialism: Multiple outcomes and their drivers in social-ecological systems. *Global Environmental Change* 21: 1-3.

Persha, L., H. Fischer, A. Chhatre, **A. Agrawal**, and C. Benson. 2010. "Biodiversity conservation and livelihoods in human dominated landscapes: Forest commons in South Asia. *Biological Conservation* 143(12): 2918-25. [Online] URL: [doi:10.1016/j.biocon.2010.03.003](https://doi.org/10.1016/j.biocon.2010.03.003)

Sandbrook, C., F. Nelson, W. D. Adams, and **A. Agrawal**. 2010. Forests, carbon, and the REDD paradox. *Oryx* 44(3): 330-39. With comment by S. Wunder and response.

Phelps, J., E. Webb, and **A. Agrawal**. 2010. Does REDD+ threaten to recentralize forest governance? *Science* 328: 312-13.

Agrawal, A. 2009. Why "Indigenous" Knowledge? *Journal of the Royal Society of New Zealand* 34(4): 157-58.

Chhatre A. and **A. Agrawal**. 2009. Tradeoffs and synergies between carbon storage and livelihood benefits from forest commons. *PNAS* 106(42): 17667-17670.

Agrawal, A. and K. Redford. 2009. Conservation and displacement: An overview. *Conservation and Society* 7(1): 1-10.

Agrawal, A. and K. Redford. 2009. Place, conservation, and displacement. *Conservation and Society* 7(1): 56-58.

Nelson, F. and **A. Agrawal**. 2008. Patronage or participation: Community-based natural resource management reform in Sub-Saharan Africa. *Development and Change* 39(4): 557-85.

Chhatre, A. and **A. Agrawal**. 2008. Forest commons and local enforcement. *Proceedings of the National Academy of Sciences (PNAS)* 105(36): 13286-91.

Agrawal, A., A. Chhatre, and R. D. Hardin. 2008. Changing governance of the world's forests. *Science* Vol. 320, (issue 5882, June 13): 1460-62.

- Agrawal, A.** and A. Chhatre. 2007. Institutions, co-governance, and forests in the Indian Himalaya. *Studies in Comparative International Development* 42: 67-86.
- Wollenberg, E., L. Merino, **A. Agrawal**, and E. Ostrom. 2007. Fourteen years of monitoring community-managed forests. *International Forestry Review* 9(2): 670-84.
- Agrawal, A.** 2007. Forests, governance, and sustainability: Common property theory and its contributions. *International Journal of the Commons* 1(1): 51-76.
- Ribot, J., **A. Agrawal**, and A. Larson. 2006. Decentralization/Recentralization: How national governments maintain control over forest resources. *World Development* 34(11): 1864-86.
- Lemos, Maria Carmen and **A. Agrawal**. 2006: Environmental governance. *Annual Review of Environment and Resources* 31: 297-325.
- Agrawal, A.** and E. Ostrom. 2006. Political Science and Conservation Biology: The dialog of the deaf? *Conservation Biology* 20(3): 681-82.
- Agrawal, A.**, and A. Chhatre. 2006. Explaining success on the commons: Community forest governance in the Indian Himalaya. *World Development* 34(1): 149-66.
- Agrawal, A.**, and K. Gupta. 2005. Decentralization and participation: The governance of common pool resources in Nepal's Terai. *World Development* 33(7): 1101-14.
- Agrawal, A.** 2005. Environmentality: Community, intimate government and environmental subjects in Kumaon, India. *Current Anthropology* 46(2), April 2005 (Substantially shortened version in French published in July 2005 as Communautés, gouvernement rapproché et sujets de l'environnement au Kumaon, Inde. *Anthropologie et Societe*. 29(2).
- Agrawal, A.** 2003. Sustainable governance of common-pool resources: Context, methods, politics. *Annual Review of Anthropology* 32: 243-62 (substantially revised version of 2001 paper in *World Development*)
- Agrawal, A.** 2002. Indigenous knowledges and the politics of classification. *International Social Science Journal* (September, 173): 325-36. (Published in English, French, Spanish, and Russian)
- Agrawal, A.** 2001. Common property institutions and sustainable governance of resources. *World Development* 29(10): 1649-72.
- Agrawal, A.** and E. Ostrom. 2001. Collective action, property rights and decentralization in resource use in India and Nepal. *Politics and Society* 29(4): 485-514.
- Agrawal, A.** 2001. The regulatory community: Decentralization and the environment in the Van Panchayats (Forest Councils) of Kumaon. *Mountain Research and Development*. 21(3): 208-11.
- Agrawal, A.** 2001. State formation in community spaces: The forest councils of Kumaon. *Journal of Asian Studies*. 60(1): 1-32.
- Agrawal, A.** and S. Goyal. 2001. Group size and collective action: Third-party monitoring in common-pool resources. *Comparative Political Studies* 34(1): 63-93.
- Agrawal, A.** 2001. Common property theories and forest management in the Indian Himalaya. *Contributions to Indian Sociology* (n.s.). 35(2): 181-212.
- Sawyer, S. and **A. Agrawal**. 2000. Environmental orientalism. *Cultural Critique*. #45: 71-108.
- Agrawal, A.** 2000. Transboundary resources and adaptive management. *Environmental Conservation*. 27(4): 326-33.
- Agrawal, A.** and J. Ribot. 1999. Accountability in decentralization: A framework with South Asian and West African cases. *Journal of Developing Areas* 33(Summer): 473-502. (with Jesse Ribot).
- Agrawal, A.** and C. C. Gibson. 1999. Enchantment and disenchantment: The role of community in natural resource conservation. *World Development*. 27(4): 629-49. (Reprinted in *Conflict Prevention and Resolution in Water Systems*, edited by Aaron Wolf. Cheltenham, UK: Edward Elgar).
- Agrawal, A.** 1998. Profits on the move: The Raika shepherds of Western India. *Human Organization* 57(4): 469-79.
- Agrawal, A.** 1997. The politics of development and conservation: The legacy of colonialism. *Peace and Change* 22(4): 463-82.
- Agrawal, A.** and G. Yadama. 1997. How do local institutions mediate the impact of market

- and population pressures on resource use. *Development and Change* 28(3): 435-65.
- Agrawal, A.** 1997. Shepherds and their leaders among the Raikas of India: A principal-agent perspective. *Journal of Theoretical Politics* 9(2): 235-63 (Reprinted in *Polycentric Games and Institutions*, edited by Michael D McGinnis. Ann Arbor: University of Michigan Press).
- Agrawal, A.** 1996. Poststructuralist approaches to development: Some reflections. *Peace and Change* 21(4): 464-77.
- Agrawal, A.** 1996. The Community versus the market and the state. *Journal of Agricultural and Environmental Ethics* 9(1): 1-15.
- Agrawal, A.** 1995. Dismantling the divide between indigenous and western knowledge. *Development and Change*. 26(3): 413-39.
- Agrawal, A.** 1994. Mobility and control among nomadic shepherds: The case of the Raikas, II. *Human Ecology* 22(2): 131-44.
- Agrawal, A.** 1993. Mobility and cooperation among nomadic shepherds: The case of the Raikas. *Human Ecology*, 21(3): 261-79.

Book Chapters in Refereed Volumes

- Agrawal, A.** 2010. Environment, community, government. In *In the Name of Humanity*. (Edited by Ilana Feldman and Miriam Ticktin. Pp. 190-217. Durham, NC: Duke University Press.
- Agrawal, A.** and A. Angelsen. 2010. Using community forest management to achieve REDD+ goals. In *Realizing REDD+: National Strategy and Policy Options*. Edited by Arild Angelsen. Pp. 201-11. Bogor, Indonesia: CIFOR.
- Agrawal, A.** 2009. Local institutions and adaptation to climate change. In *Social Dimensions of Climate Change: Equity and Vulnerability in a Warming World*. Eds. Robin Mearns and Andrew Norton. Pp. 173-98. Washington DC: The World Bank.
- Agrawal, A.** 2009. Climate adaptation, local institutions, and rural livelihoods. In *Adapting to Climate Change: Thresholds, Values, Governance*. Eds. W. Neil Adger, Irene Lorenzoni, and Karen L. O'Brien. Pp. 350-67.
- Agrawal, A.** and E. Ostrom. 2007. Decentralization and community-based forestry: Learning from experience. In *Decentralization, Forests, and Rural Communities* (eds.) Ganesh Shivakoti and Edward Webb. New Delhi: Sage Publications.
- J. Ribot, **A. Agrawal**, and A. Larson. 2007. Recentralizing while decentralizing: How national governments re-appropriate forest resources. In *Globalization and Self-Determination*. Edited by Gustav Ranis and David Cameron. Pp. 301-31. New York: Routledge.
- Agrawal, A.** 2006. Environmental Transformations and the Values of Modernity. In *Forging Environmentalism: Justice, Livelihood, and Contested Environments*. Pp. 347-59. Edited by Joanne Bauer. Armonk: M.E. Sharpe
- Agrawal, A.** 2005. The Politics of Indigenous Knowledge. In *Australian Indigenous Knowledge and Libraries*, edited by Martin Nakata and Marcia Langton. Kingston: AARL
- Agrawal, A.** 2005. The Indian Parliament as an Institution of Accountability. In *India's Political Institutions*. Eds. Devesh Kapoor and Pratap C Mehta. Delhi: Oxford University Press.
- Sivaramakrishna, K. and **A. Agrawal**. 2003. Regional Modernities. In *Regional Modernities: Cultural Politics of Development*. Eds. K. Sivaramakrishnan and Arun Agrawal. Stanford University Press. Fall 2003. (With K. Sivaramakrishnan).
- Agrawal, A.** 2003. Indigenous Decision-making and Hierarchy in Migrating Pastoralist Collectives: The Raikas of Western India. In *Nomadism in South Asia*, edited by Aparna Rao and Michael Casimir. Pp. 419-47. Delhi: Oxford University Press.
- Agrawal, A.** and N. Yokozuka. 2002 Environmental Capacity Building: India's Democratic Politics and Environmental Management. In *Capacity Building in National Environmental Policy: A Comparative Study of 17 Countries*, edited by Helmut Weidner and Martin Janicke, pp. 239-60, Berlin: Springer-Verlag.
- Agrawal, A.** 2002. Common Resources and Sustainable Governance. In *Institutions for Managing the Commons*. (eds) Elinor Ostrom, Thomas Dietz, Nives Dolsak, Paul Stern, Susan Stonich, and Elke Weber. Pp. 41-85, Washington DC: NAS Press (longer revised

version of the paper published in *World Development* under the title "Common Property Institutions and Sustainable Governance of Resources")

Agrawal, A. and K. Sivaramakrishnan. 2001. Agrarian Environments. In *Agrarian Environments: Risks, Representations, and Rule in India*. Eds. Arun Agrawal and K. Sivaramakrishnan. Pp. 1-22. Durham, NC: Duke University Press. (With K. Sivaramakrishnan).

Agrawal, A. 2000. Community and Natural Resource Conservation. In *Nature, Production, Power: Towards an Ecological Political Economy*. Pp. 35-55. Eds. Fred Gale and R. Michael McGonigle. London, UK: Edward Elgar.

Agrawal, A. 2000. Small is Beautiful but is Larger Better? Forest Management Institutions in the Kumaon Himalaya, India. In Clark Gibson, Margaret A. McKean, and Elinor Ostrom (eds) *People and Forests: Communities, Institutions, and Governance*. pp. 57-85. Cambridge: MIT Press.

Agrawal, A. 1999. Community-in-Conservation: Tracing the Outlines of an Enchanting Concept. In Roger Jeffrey and Nandini Sundar (eds) *A New Moral Economy for India's Forests: Discourses of Community and Participation*. pp. 92-108. New Delhi : Sage Publications.

Agrawal, A. 1998. Not Having One's Cake, Nor Eating It: Intellectual Property and Indigenous Knowledges. (In German). In Michael Flitner / Christoph Goerg / Volker Heins (eds) *Die politische Entwicklung der Natur: Neue Konflikte um Biologische Ressourcen*. Opladen: Leske & Budrich.

Agrawal, A. 1994. Rules, Rule-making and Rule-breaking. In *Rules and Games*, E. Ostrom, R. Gardner and J. Walker. pp. 267-82. East Lansing: Michigan University Press.

Other Publications

Agrawal, A. and K. Redford. 2007. Conservation and Displacement. In *Protected Areas and Displacement*. Working Paper #29. New York: Wildlife Conservation Society.

Lemos, M. and **A. Agrawal**. 2007. A Greener Revolution in Making? Environmental Governance in the 21st Century." *Environment* 49(5): 36-45 (with Maria Lemos)

Agrawal, A., G. Yadama, R. Andrade, and A. Bhattacharya. 2006. Decentralization and Environmental Conservation: Gender Effects of Participation in Joint Forest Management. CAPRI Working Paper, Washington DC: CAPRI.

Agrawal, A. and K. Redford. 2006. Poverty, Development, and Biodiversity Conservation: Shooting in the Dark? WCS Working Paper # 26. Bronx, NY: WCS.

Agrawal, A. 2002. Resource Institutions. Entry in the *International Encyclopedia of the Social and Behavioral Sciences*. Eds. Neil Smelser and Paul Baltes.

Agrawal, A. 2000. The Ethnographer's Kaliyugaya: A comment. *Current Anthropology*.

Agrawal, A. 1997. Community-in-Conservation. Paper prepared for the Ford Foundation and the Conservation and Development Forum. University of Florida, Gainesville.

Agrawal, A. 1995. Indigenous and Scientific Knowledge: Some Critical Comments. Article and exchange in *Indigenous Knowledge and Development Monitor* 3(3-4), 4(1-2).

Agrawal, A. 1995. Overpopulation=Resource Degradation: An Oversimplistic equation? *Unasylva*. 46(2): 50-58.

Agrawal, A. 1994. I Don't Need it But You Can't Have it: Analyzing Institutional Conflicts Between Farmers and Pastoralists. Pastoral Development Network 36a, London: ODI, pp. 36-55.

Agrawal, A. 1993. Patenting Gene Fragments. *Economic and Political Weekly* 28(22): 1089-93.

Agrawal, A. 1992. The Grass is Greener on the Other Side," IIED Issues Paper, London: Overseas Development Institute.

Under Review

Arun Agrawal, Nicolas Perrin, Ashwini Chhatre, Catherine Benson, Minna Kononen. Climate policy processes, local institutions, and adaptation actions: Mechanisms of translation and influence. *WIREs Climate Change*. Under revision for resubmission.

Adhikari, Bhim and **Arun Agrawal**. Influences on landowners' participation in payments for

ecosystem services projects. *Conservation and Society* (revised and resubmitted April 2011).

Arun Agrawal, Daniel Brown, Michael Bommarito, Rick Riolo, Derek Robinson, and Gautam Rao. Interactions between organizations and networks in common-pool resource governance: An agent-based modeling approach. *Ecology and Society*. Under revision for resubmission.

Miller, D. C., **A. Agrawal**, and J. T. Roberts. Biodiversity conservation, governance, and international aid. *Science*. Under revision for resubmission.

**Selected
Grants/**

2011-12: John Simon Guggenheim Foundation Fellow.

2011-13: (PI) Studying Poverty, Agricultural Risks and Coping Strategies (SPARCS), Gates Foundation, 146K.

Honors

2011-14: (UM PI) The Emergence of Adaptive Governance Arrangements for Tropical Forest Ecosystems, NSF, 161K (Lead Organization, UC Boulder, PI. Krister Andersson)

2011-14: (Co-PI) Great Lakes Assessment for Adaptation in Cities (GLAA-C), Kresge Foundation, (PI Donald Scavia), 600K

2011-14: (PI, with Maria Lemos) Great Lakes Assessment for Adaptation in Cities (GLAA-C), Graham Institute, (Co-PIs – Elisabeth Gerber, Larissa Larsen, Marie O'Neill, Rick Rood), 600K

2011-12: (PI): Explaining Protected Area (PA) Outcomes in the Andes-Amazon Region. Gordon and Betty Moore Foundation, 399K

2010-13 (Co-PI): 3IE. Livelihoods, biodiversity, and carbon in forest commons in Tanzania. (PI – Lauren Persha) 399K

2010-12 (Co-PI): NSF, SBER: "Do Institutions Affect the Attitudes and Behavior of Constituents? Evidence from an Environmental Management Program in India (PI – Elisabeth Gerber) 200K.

2010-12 (PI): McIntire-Stennis. Passive forest management and forest quality." (Co-PI – Lauren Persha). 60K.

2010-11 (Co-PI): CCAFS/UVM. Governance, institutions and incentives for climate change mitigation and livelihoods at the forest-farm interface. (PI – Lauren Persha) 117K.

2009-12 (Co-PI): NASA-LCLUC: (Grassland Ecosystems and Societal Adaptations Under Changing Grazing Intensity and Climate on the Mongolian Plateau. (PI -- Daniel Brown, Co-PIs -- A. Agrawal, K. Bergen, Y. Xie, W. Welsh (EMU) (900K)

2008-10 (PI): Exploring the Conservation Investments Landscape and the Role of Aid in the effectiveness of Conservation Programs. *Advancing Conservation in a Social Context*, University of Arizona, MacArthur Foundation (75K)

2007-13 (PI): NSF, CNH: "Environmental Governance, Forests, and Logging Concessions: The Effects of Institutional Complexity on Forest Systems, Cover and Change in Central Africa." (Co-PIs – Daniel Brown, Rebecca Hardin, Tom Lyon, and Rick Riolo) (1,497K.)

2007-10 (PI): Ford Foundation. Support for the International Forest Resources and Institutions Program. (250K)

2006-11 (PI): NSF: "HSD Supplemental Grant Proposal on Human Environmental Systems Interactions." (Co-PIs – Daniel Brown and Rick Riolo) (44K)

2006-10 (PI): MacArthur Foundation "Training and Capacity Building for IFRI" (305K).

2005-08 (PI): NSF-HSD: Program in Human-Environmental Systems Interactions. (with Co-PI's: Dan Brown and Rick Riolo). (497K)

2005-06 (PI): Local Environmental Institutions and Participation. CLOSUP (UM). (24K).

2004-06 (Co-PI): Collaborative Research on Community Management of Forests in Developing Countries. Ford Foundation (with Elinor Ostrom (PI) and Krister Andersson as (Co-PI)) (300K)

2003-04: William Dawson Scholar, McGill University, Canada.

2003-2006 (PI): Institutional Regimes and Their Impact on Resource Management Outcomes in Himachal Pradesh, India. *Social Science and Humanities Research Council*, Canada (125K CA\$).

2001-2004 (Co-PI): Globalization and Self Determination. *Carnegie Foundation* (With

Geoffrey Garrett (PI) and Gustav Ranis (Co-PI) (445K)
 2001-02: Visiting Fellow, Center for International Affairs, Harvard University.
 2000-2001: Senior Faculty Fellowship, Yale University.
 2000-05 (PI): Grant from the *MacArthur Foundation* to investigate decentralization and community based resource management (with Elinor Ostrom as Co-PI) (360K)
 1999: Arthur Greer Memorial Research Prize in social and natural sciences for junior faculty at Yale University.
 1999-2002 (Co-PI): Rethinking Area Studies. *Ford Foundation* (with Gustav Ranis as PI, and Patricia Pessar and Eric Worby as Co-PIs). (150K)
 1999-2002 (PI): Property Rights and Resource Condition. *National Science Foundation* (US\$85K).
 1999-2001 (Associate): NGO Research Training Consortium grant, *DfID*, England. (With David Mosse as PI), in collaboration with Center for Development Studies, Swansea. (Withdrawn from collaboration in 2000).
 1997-2000 (Co-PI): Grants from *MacArthur Foundation*, *UNDP*, and *FAO* to study Forest Management in Arunachal Pradesh, India and Nepal, and Decentralization of Development Administration in Nepal (With Elinor Ostrom (Co-PI))(for 125K)
 1996-97: Post-doctoral Fellow, Workshop in Political Theory and Policy Analysis, Indiana University, Bloomington.
 1995-96: Senior Scholars fellowship from the *American Institute for Indian Studies* (AIIS) to carry out fieldwork in India on indigenous knowledge.
 1995-96: Postdoctoral fellowship, Program in Agrarian Studies, Yale University.
 1995-98 (PI): Research grant from the *Aspen Institute*, to support ongoing research on democratic consolidation and voluntarism in India (35K)
 1994-95 (PI): Advanced Research Grant from the *Social Science Research Council*, USA, to support research on community-based forest management in the Indian Himalayas.
 1993: "Best Dissertation in Political Economy" Award from the *American Political Science Association*.
 1991-93: Ciriacy-Wantrup post doctoral fellowship from the University of California at Berkeley.
 1991-95 (PI): Research Grant from the *World Wildlife Fund*, USA to study local institutions and resource use in Indian and Bhutanese Himalayas. (Report submitted) (25K)
 1990: Research Grant from *International Institute for Environment and Development* (IIED), London to study the migration patterns of Raikas, shepherds in India. (Report Submitted)
 1989-90: *Population Council* Fellowship for dissertation field research.
 1989-90: Dissertation research grant from *Forest History Society*. (Postponed until 1990-91).
 1989: Dissertation Research Grant from *Institute for the Study of World Politics* (Not availed).

Field Experience

1985-86: 13 months in India among NGOs in seven states.
 1987: Two months in India on role of grassroots development organizations in social forestry programs. 1989-90: 12 months in the Thar Desert and the Western Himalayas in India on role of community institution in the use of commonly owned fodder and fuel resources.
 1990: 4 months in the Thar Desert in India on the Raika migrant shepherd community.
 1990: 3 weeks in Bhutan on indigenous institutions of forest resource use.
 1992: 2 months in India among Raika shepherds.
 1993: 2 months in Western Himalayas in India on village Forest Councils.
 1997: 2 months in India and the Nepal Middle Himalaya.
 1998: 3 weeks in Nepal.
 2000: 1 month in Nepal
 2002: 1 month in India and Nepal Middle Himalaya
 2007: 1 month in Ethiopia, Vietnam, and Yemen.

Selected (Keynote) Invited

2010: Multiple outcomes in social ecological systems. University of Alaska, Fairbanks
 2010: Social Science and people. Institute of Development Studies, Sussex (**Keynote**)
 2010: Decentralization: Mechanisms of influence and control. North American IASC

**Presentations
(Last Decade)**

conference, Arizona State University (**Keynote**)

2009. Climate adaptation and rural livelihoods. Uppsala University, Sweden.

2009. National Adaptation Plans of Action. SIDA, Stockholm, Sweden.

2008. Win-Wins or tradeoffs: Carbon, community, and livelihoods on forest commons, Oslo, Norway. RRI Conference on "Forests and Climate Change".

2008: Making people and the environment. Uppsala University, Sweden. (**Keynote**)

2008. Forests and property rights. Rights and Resources Initiative, Beijing. (**Keynote**)

2008. Adaptation, and the NAPAs. Tyndall Center, London (conference)

2008. Adaptation, Institutions, Livelihoods. World Bank

2008. Environmental Governance and legal pluralism. Duke University.

2008. Adaptation and Local Institutions, Rutgers University.

2008. Indigenous Knowledge/Power. Bowdoin College. **Keynote**.

2008. Adaptation to climate change. Washington University; University of Arizona, Rutgers University.

2007 October. Communities and forest commons. ICEN Communities and Environment Conference. **Keynote**

2007. April. Forest commons, biodiversity, climate change, and livelihoods. Ecology/ Evolution seminar series, University of California, Davis.

2007. Do people matter in social science analyses of the environment? Paper presented at the University of Otago, New Zealand and Harvard University. **Keynote**

2007. Community institutions and resource governance. Paper presented at the World Bank, Social Development Conference on Mobilizing Rural Institutions. February 12.

2006. June. Environmental Governance, Community, and Pluralism. Paper presented at the Conference on "Facing social transformations in the 21st century: A conference on inequality, pluralism and environment. UNESCO-CERES, Utrecht University, 29-30 June.

2006. Conservation and Displacement. WCS Workshop. White Oaks, Florida. **Keynote**

2006. Institutional Choice and Resource Governance. CASA, Stanford University.

2006. Qualitative Analysis of Regression Residuals. CID, Kennedy School, Harvard University.

2006. Field research, science, and ethics: The role of randomized field trials in research on sustainable development. SSRC workshop, Cambridge.

2006. Environmental Governance. CID, Kennedy School, Harvard University.

2005. Property Rights, Politics, and Renewable Resource Governance in Developing Countries: 1980-2000. USAID, Washington DC.

2005. The Making of Environmental Subjects. SED Group. Kennedy School of Government, Harvard University, Cambridge..

2005: Indigenous Power/Knowledge. Program in Agrarian Studies, Yale University.

2005. Field Research, Science, and Ethics. FES, Yale University.

2005. Environmentality. World Bank, Washington DC.

2005 January and February: Poverty Alleviation and Biodiversity Conservation, Biodiversity: Science and Governance conference, Paris; MacArthur Foundation, Arizona meeting; University of California, San Diego (April). (**Keynote**)

2005 January: Chair and paper presenter: Biodiversity and appropriation regimes, UNESCO, Paris.

2004 June: Indigenous Knowledge and Power, International Conference on Ethnobiology, Kent University, UK. (**Keynote**)

2004 June: Decentralization of resource policies in the developing world, 1980-2005. Two seminars on presented at the CHAOS-Cambridge University Press seminar series at University of Washington, Seattle.

2002 October: Making Ethnic Subjects. Laboratory in Comparative Ethnic Processes (LiCEP), UCLA.

2001 October: Reconfiguring the Politics of Nature. Columbia University.

2001 March: Environmentality: An Introduction. South Asian Studies and SNRE, University of Michigan.

2001 February: The Indian Parliament: Political Institutions in India conference, CFIA,

Harvard University.

**Conferences
and Colloquia
Series**

1997: Agrarian Environments (with K. Sivaramakrishnan, at Yale University).
Papers presented at the workshop have been published as an edited volume, *Agrarian Environments* by Duke University Press.
1998: Regional Modernities in Stories and Practices of Development.
(With K. Sivaramakrishnan, at Yale University). A selection of the papers presented at this workshop are being published in a collection of essays, *Regional Modernities*. Stanford University Press.
1999-2000: Decentralization and Development (With Jessica Stites and Maria Murillo at Yale University).
1999: Training program in Forest Management and Institutions, Kathmandu Nepal.
2000: The Nation-State, Development, and Decentralization (With Gautam Yadama at Washington University, St. Louis).
2000: Social Movements and Development (with Rachel Seher at Yale University).
2000: Environment and Development: Power and Place (With Eric Worby and Rebecca Hardin at Yale University).
2000: Agrarian Studies 2000 Conference (With James C. Scott).
2000-2001: South Asianist Speakers at Yale.

Reports

2011. Area-based development, local institutions, and climate adaptation: A comparative analysis from west Africa and Latin America. Social Development Department, World Bank. Washington DC. (With Robin Mearns, Nicolas Perrin, and Minna Kononen).
2009: Mobilizing rural institutions. Report Prepared for the Social Development Department, World Bank, Washington DC (With N. Perrin).
2009: Stripe Review of the social sciences in the CGIAR. CGIAR Science Council Secretariat. FAO (with C. Barrett, O. Coomes, and J-P Platteau).
2008: Adaptation, institutions, livelihoods. Report prepared for the Social Development Department, World Bank, Washington DC.
2006: Evaluation report for the Rights and Responsibilities Cooperative Agreement between WRI and USAID; and a paper on "The Future of Natural Resource Governance."
2003: Wildlife Conservation Society: Assessing the Requirements for Growth in the International Program. Report Submitted to the Wildlife Conservation Society, New York. (With Steven Cobb).
1999: Conservation with Communities: Parks and People Program in Nepal. Report submitted to the United Nations Development Program, Nepal.
1998: Decentralization in Comparative Perspective: The Participatory District Development Program in Nepal. Report submitted to the United National Development Program, Nepal.
1991: The Grass is Greener on the Other Side, Report submitted to the International Institute for Environment and Development, London.
1989: Voluntary Organizations and Afforestation Programs in India, Report submitted to the Center for Philanthropy and Voluntarism, Duke University.
1986: Effectiveness of Voluntary Organizations in India, report submitted to the Indo-German Social Service Society, India.

Service

Research Associate Dean, School of Natural Resources and Environment, University of Michigan (2009-11)
Coordinator: International Forestry Resources and Institutions Program (2006 onward)
Lead author, IPCC AR5, chapter on Livelihoods and Poverty (2010-14).
Member, NSF-IGERT evaluation panel, 2010
Member, Fellowship selection panel, ACLS, 2009, 2010
Section Chair, Environmental Policy and Politics, MPSA, 2007
Associate Editor, *Journal of Asian Studies* (2006-08)
Co-Chair, IDRF selection committee, Social Science Research Council (2008); Member in 2006, 2007

Member, Selection panel for fellowships, American Institute of Indian Studies (2005-07)
 Member, evaluation panel for MacArthur Foundation's Research and Writing grants (2004)
 Member, Political Science Advisory Panel (2003-05), *National Science Foundation*
 Member, Editorial Board, *Conservation and Society, Environment, Human Ecology, and Studies in Comparative International Development*
 Member, South Asia Council Program Committee, Association for Asian Studies (2002-04)
 Member, LiCEP (Laboratory in Comparative Ethnic Processes) 2002-03
 Member, Holdeen Board of Advisers, UUA (2001-03)
 Member, Franklin L. Burdette Pi Sigma Alpha Award Committee to select the best paper presented at APSA, 2001
 Member, Executive Council, International Association for the Study of Common Property, 2000-2003
 Member of the Scientific Planning Committee of the IDGC project (International Human Dimensions Program), 1997-98
 Member of the committee to judge Best Article in Comparative Politics for 1996-97 (American Political Science Association)
 Member of the executive committee of the Political Economy Section in 1994-95 (American Political Science Association)
 Member of the committee to judge the "Best Dissertation in Political Economy, 1994-95 (American Political Science Association)
 Panel organizer at meetings of the American Political Science Association, American Anthropology Association, Association of American Geographers, International Association for the Study of Common Property, Association for Asian Studies, and South Asian Studies Association
Book Reviewer for Chicago, Columbia, Duke, Minnesota, Princeton, and Yale University Presses, and Plenum Press
Journal article reviewer for *Ambio, American Anthropologist, American Journal of Agricultural Economics, Asian Survey, Bioscience, Biodiversity Conservation, Capitalism, Nature, Socialism, Comparative Political Studies, Conservation Society, Conservation Biology, Conservation Ecology, Cultural Anthropology, Current Anthropology, Development and Change, Economic Geography, Economic Development and Cultural Change, Human Ecology, Human Organization, Journal of Asian Studies, Journal of Conflict Resolution, Journal of Development Studies, Peace and Change, PNAS, Science, Society and Natural Resources, Studies in Comparative International Development, Unasylva, and World Development*
Grants and proposals reviewer for the Conservation International, International Foundation for Science, MacArthur Foundation, National Science Foundation, Research Council of Norway, Shastri Institute, Canada, Social Science and Humanities Research Council, Canada, Social Science Research Council, and Wildlife Conservation Society.

Teaching and Courses

Graduate

Social Theory and the Environment; Politics of Natural Resources; Imperialism, Conservation and Development; Common Property Resources; Politics of Development; Politics of Agrarian Societies; Analytic Comparative Politics, Environment and Development; Qualitative Research Methods; Politics and Change in South Asia; Writing Research Proposals.

Undergraduate

Introduction to Comparative Politics; Politics of Development and Environment; Modernity and Ethnicity; Introduction to Asian Politics; Indian Politics, Environment and Development, Society and Environment, Sustainable Development: Dilemmas of Power and Place; Climate Change and Adaptation.

Selected Graduate Supervision

PhD committee (co)-chair for Catherine Benson, Theodore Lawrence, Daniel Miller, Baruani Mshale, Christoph Nolte, Claudia Rodriguez, and Lekha Yadav (All SNRE/UM).
 PhD committee member for Forrest Fleischman (SPEA, Indiana University), Prakash

Kashwan (Political Science, Indiana University), Maria Perez (Anthropology), Krista Gullo (SNRE), Jessica Steinberg (UM), Jun Wang (SNRE/UM), Xueying Yu (SNRE/UM).