

Three Sample CVs

THOMAS ROBERTSON

Allyson Beach

Kendra Smith-Howard

Milan Shrestha

Note: These are just suggestions. Please follow the format most appropriate for you and your work.

THOMAS ROBERTSON

Worcester Polytechnic Institute
100 Institute Road, Worcester, MA 01609
617-785-5138, tbr@wpi.edu

EDUCATION

Ph.D., Environmental History, University of Wisconsin, Madison, WI, 2005
B.A., Political Science, Williams College, Williamstown, MA, 1989
School for International Training, Kathmandu, Nepal, Spring 1988

PROFESSIONAL EXPERIENCE

Associate Professor of History, Worcester Polytechnic Institute, 2006-present.

- Teach Foreign Relations History, Environmental History, and International Development.
- Guide interdisciplinary projects in Thailand, Costa Rica, and Namibia.

Post-Doctoral Fellow, Rutgers Center for Historical Analysis, Rutgers University, 2005-2006.

Nepali Language Instructor, South Asian Language Institute, University of Wisconsin, Madison, WI, Summer 2005.

Academic Coordinator, Pitzer College in Nepal, 1999-2000.

Teacher Trainer/NGO Trainer, U.S. Peace Corps, Khotang, Nepal, 1992-1996.

- Conducted (in Nepali) teacher trainings and trained NGOs in community projects.

Math and Language Arts Teacher, Junior High School 204, New York, NY, 1989-1991

ONGOING PROJECTS

As sole author:

Developing International Development: U.S. Rural Development and Environmental Change in Nepal, 1950-1980.

Examines five Cold War case studies—The Rapti Valley Development Project, Malaria Eradication, Land Reform, Population and Environment Programs, and Chitwan National Park.

As editor (and workshop organizer):

“Transplanting Modernity? The Environmental Legacy of International Development,” with Jenny Smith (Georgia Institute of Technology), funded by National Science Foundation, Georgetown University, June 2015.

“Total War: How World War II Remade the American Landscape,” with Richard Tucker (University of Michigan), funded by Mershon Center for International Security Studies, Ohio State University, February 2016.

SELECTED PEER REVIEWED PUBLICATIONS

Book

The Malthusian Moment: Global Population Growth and the Birth of American Environmentalism, Rutgers University Press, 2012.

Collaborative Volume

Population Knowledge Network, ed., *Twentieth Century Population Thinking: A Critical Reader of Primary Sources*, Routledge, 2014. A multi-year research network funded by the German Research Foundation.

Articles

“DDT and the Cold War: American Social and Environmental Engineering in the Rapti Valley (Chitwan) of Nepal,” *Journal of American History* (accepted, under revision).

“‘Front Line of the Cold War’: The U.S. and Point Four Development Programs in Cold War Nepal, 1950-1953,” *The Long 1950s, Vol 2: The World in Nepal*, ed. Pratyoush Onta, Routledge-India (accepted, under revision).

“Cold War Landscapes: Toward An Environmental History of U.S. Development Programs in the 1950s and 1960s,” *Cold War History* 16:4 Fall 2016, 417-441.

“Malthus Today,” co-authored with Derek Hoff, *New Perspectives on Malthus*, ed. Robert Mayhew, Cambridge University Press, 2016.

“Natural Resources, Environment, and Population,” *Twentieth Century Population Thinking: A Critical Reader of Primary Sources*, ed. Population Knowledge Network, Routledge, 2014.

“‘Thinking Globally’: American Foreign Aid, Global Scarcity, and the Emergence of Environmentalism in the 1960s,” *The United States and the Dawn of the Post-Cold War Era*, ed. Mark Lawrence, Oxford University Press, 2014.

- "Total War and the Total Environment: Fairfield Osborn, William Vogt, and the Birth of Global Ecology," *Environmental History*, April 2012.
- "The Environment and International Diplomacy," *U.S. Foreign Policy: A Diplomatic History*, ed. Robert McMahon, Congressional Quarterly Press, 2012.
- "This is the American Earth': American Empire, American Environmentalism," *Diplomatic History*, December 2007.

GENERAL INTEREST PUBLICATIONS

- "Disaster Geopolitics: The Devastating Flood of 1954 First Exposed Nepal to the Geopolitics of Natural Disasters," co-authored with Sharad Ghimire, *Nepali Times*, No. 768, July 24-30, 2015.
- "Kathmandu Was a Ruin," *Nepali Times*, No. 740, January 12, 2015.
- "Noise Pollution: Shhhhhh!" *Kathmandu Post*, April 18, 2017.
- "A Cautionary Tale: The Politics of Roads," *Kathmandu Post*, May 15, 2017.

RECENT PROFESSIONAL PRESENTATIONS

- "A Lowland Plague in a Himalayan Country: A Historical Political Ecology of Disease in Nepal Before 1950" Conference on South Asia, Madison, WI, October 2016.
- "U.S. Land Reform Programs in Cold War Nepal," Agricultural History Society, New York, NY, June 23-25, 2016.
- "The Environment and Development," Global History and Development Workshop, Radcliffe Institute for Advanced Study, Cambridge, MA, June 9-10, 2016.
- "Boundary Making and the Origins of Namibia's Contentious Community-Based Natural Resource Management Programs," Conference on "African Environments and their Populations," Georgetown University, April, 2016.
- "Air Surveys and U.S. International Development in the 1950s and 1960s," American Society for Environmental History, Seattle, WA, March 31, 2016.
- "Guns and Fences' Conservation in Asia?: The Origins and Evolution of Nepal's Chitwan National Park," Conference on South Asia, Madison, WI, October 2015.
- "A Lowland Plague in a Himalayan Country: Malaria Eradication in Cold War Nepal," Center for Himalayan Studies, CNRS (National Center for Scientific Research), Paris, France, June 2014.
- "Cold War Highways on the Asian Frontier: An Environmental History of U.S. Road-building in Thailand," Conference on "The Country and the City," Rachel Carson Center and Renmin University, Beijing, 2014.
- "Case Studies from the Implementation of Family Planning Programs in Cold War Nepal," Conference on "Demography and Politics in the Twentieth Century in Global Perspective," Mainz, Germany, July 2013.
- "Point IV In Nepal: DDT and U.S. Environmental and Social Engineering in the Rapti Valley, 1952-1962," Martin Chautari Research Center, Kathmandu, Nepal, August 2, 2011.

SELECTED FELLOWSHIPS AND AWARDS

- Truman-Kauffman Fellowship for Development History, \$37,500, 2013-2014
- Whiting Foundation Travel Fellowship, South Africa and Namibia, May 2013
- National Science Foundation Science and Technology Studies Scholars Award, \$220,000, 2010-2013
- Fulbright Senior Scholar Research Fellowship, Nepal, January-August 2009
- Society for Historians of American Foreign Relations Bemis Travel Grant, Summer 2007
- Foreign Language and Area Studies Fellowship, Summer and Fall 2000

PROFESSIONAL ORGANIZATION MEMBERSHIPS

- Association of Nepal and Himalayan Studies (Editorial Board, 2013-; Executive Committee, 2006-2009; Book Review Editor, 2006-2011)
- Society for the Study of American Foreign Relations
- American Society for Environmental History

LANGUAGES

- Nepali (excellent), Hindi (intermediate), Spanish (intermediate), Tharu (basic), French (basic), Thai (basic)

ALLYSON BEACH

allyson.beach@fulbrightmail.org

EDUCATION

University of California, Berkeley, *August 2010-December 2014*

- B.S., Conservation and Resource Studies, Concentration in environmental health, water policy
- B.A., Political Science; Concentration in comparative politics, international relations
- Thesis: “The Human Right to Water for Tribal Nations in California”

Freie Universität Berlin, *Berlin, Germany, Spring 2013*

- Studied transatlantic relations; European security, business models
 - Attended workshops at NATO & EU headquarters in Brussels, Belgium
-

WORK EXPERIENCE

FULBRIGHT-NEHRU RESEARCH SCHOLAR, INDIA, *Disaster Management & Geography, 2016-2017*

- Grant award for project, “Deconstructing Disaster: Understanding Grassroots Urban Resilience in Chennai, India”
- Created program evaluating informal methods of adaptation amidst diverse water related disasters
- Narrative component on gender & disaster; interviewed over 100 women from different communities, castes
- Developed urban adaptation policy & inclusive gender recommendations for government, NGOs

COUNCIL ON FOREIGN RELATIONS, *David Rockefeller Energy & Geoeconomics Studies Intern, New York, Jan.-May 2015*

- Aided Research Associates, Michael A. Levi, Jennifer Harris by analyzing energy markets & water policies
- Developed policy memos, edited and fact-checked Fellows’ work for publication in books, journals, grant reports
- Helped plan, facilitate workshops/roundtables attended by White House officials, advocacy & resource experts
- Wrote, published, “The Islamic State’s Water War,” featured on Senior Fellow Micah Zenko’s blog *Politics, Power and Preventative Action*; mentioned by *The Jerusalem Post*, multilingual news network *Russia Today*, and The Marshall Center’s *Transnational Weekly*

ENGINEERS WITHOUT BORDERS (EWB), *UC Berkeley Education Director, Huatta, Puno, Carancas, Peru, 2011-2013*

- Institutionalized community education component for all present/future UC Berkeley EWB projects
- Directed graduate, undergraduate student teams in development of WASH/arsenic remediation/water systems
- Forged longterm relationships with indigenous communities, Peruvian engineers, Peruvian health officials

UC BERKELEY POLITICAL SCIENCE DEPARTMENT, *Apprentice to Dr. Aila Matanock, August 2013-December 2013*

- Prepared preliminary research memoranda for Dr. Matanock at UC Berkeley
- Researched multilateral intervention in weak states by international IGO’s, NGO’s
- Cataloged case studies analyzing human rights violations in foreign intervention programs, peacekeeping missions

INTERCULTURAL CENTER BERLIN, *Cross-Cultural Communications Intern, Berlin, Germany, June 2013-September 2013*

- Assistant to founder Connie Voigt with program improving communication in multicultural workspaces
- Developed & promoted workshops fostering teamwork and integration for multinational, multilingual businesses
- Collaborated with Ms. Voigt on curriculum for course “European Business Strategies,” Freie Universität Berlin

TAKE BACK THE TAP, UC BERKELEY, *Campaign Coordinator, Berkeley, California, September 2011-December 2013*

- Initiated and developed campaign; Acquired grants, researched national/state policy advocating for water rights
- Collaborated with local government, student groups on campus/city-wide water conservation programs & policies

SONOMA COUNTY WATER AGENCY, *Environmental Educator, Sonoma County, California, June 2011- August 2011*

- Represented government agency at outreach initiatives advocating for county-wide water rights and conservation
 - Created and facilitated environmental conservation programs and on-site field activity for underserved youth;
 - Developed and illustrated educational workbooks for public school environmental education programs
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AWARDS

- Berkeley Big Ideas 2014 Grant Finalist for “Wellness Water India,” Blum Center for Developing Economies, 2014
- The Green Initiative Fund Grant recipient, *Take Back the Tap*, 2013
- UC Berkeley Chancellor’s Green Grant Award, 2012

Kendra Smith-Howard
Department of History
University at Albany, SUNY
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Albany, NY 12222
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EDUCATION

- 2007 Ph.D., History, University of Wisconsin-Madison
Dissertation: *Perfecting Nature's Food: A Cultural and Environmental History of Milk in the United States, 1900-1975*
Dissertation advisor: William Cronon, Ph.D.
- 2002 M.A., History, University of Wisconsin-Madison
Thesis: Negotiating Power: Rural Electrification in Wisconsin, 1920-1940
- 1999 B.A., American Studies, St. Olaf College, Northfield, Minnesota
Interdisciplinary concentration: "Nature and Culture."

PROFESSIONAL EXPERIENCE

- Fall 2014- present **Associate Professor**, Department of History, University at Albany, College of Arts and Sciences, State University of New York
- Fall 2007-Summer 2014 **Assistant Professor**, Department of History, University at Albany, College of Arts and Sciences, State University of New York
- Spring 2007 **Merle Curti Lecturer**, Department of History, University of Wisconsin, Madison
- Spring 2004 **Visiting Instructor**, Departments of History and Environmental Studies, Saint Olaf College
- 2001-2003 **Research Assistant**, for Judith Walzer Leavitt, Department of Medical History and Bioethics, University of Wisconsin-Madison.
- 1999-2006 **Teaching Assistant**, Department of History, University of Wisconsin-Madison
- 1996-1999 **Research Assistant**, for James J. Farrell. Department of History and American Studies, Saint Olaf College.

OTHER PROFESSIONAL EXPERIENCE

- Summers 1997-2002 **Park Ranger**, National Park Service, Glacier National Park, St. Mary, Montana
- 1997 **English Teacher**, Satya Wacana Christian University, Salatiga, Java, Indonesia

HONORS AND AWARDS

- Vernon Carstensen Memorial Award, Agricultural History Society, for best essay in *Agricultural History*, 2010.
- Nuala McGann Drescher Affirmative Action/Diversity Leave Award, New York State United University Professions, Joint Labor-Management Committee, Fall 2010-Spring 2011.
- Faculty Research Award Program B, College of Arts and Sciences, University at Albany, State University of New York, Summer 2010.
- Mellon Fellow, Virginia Historical Society, spring 2009.
- Runner-up, Allan Nevins Prize (awarded by the Society of American Historians for best-written dissertation on an American subject), spring 2008.
- Travel Grant, College of Arts and Sciences, University at Albany, Spring 2008, Spring 2010.
- Capstone Teaching Award, College of Letters and Sciences, University of Wisconsin-Madison, Spring 2007.
- Nelson Institute Culture, Nature, and the Environment Award, Fall 2006.
- Alfred D. Chandler Travel Grant Award, Business History Society, June 2006.
- Minna Grotophorst Willis Dissertator Fellowship, University of Wisconsin-Madison, Fall 2005.
- Pre-doctoral Fellowship, National Museum of American History, Smithsonian Institution, Washington, DC. January-May 2005, with curators Pete Daniel and Jeffrey Stine.
- Short-term Grant-in-Aid, Hagley Museum and Library, Wilmington, Delaware. June 2004.
- Society for History of Technology Travel Grant. Fall 2001.
- Agnes Larson Scholarship Recipient, Saint Olaf College, Northfield, Minnesota. 1996-1999.
- Appointed to Phi Beta Kappa, Senior Women's Honor Society, and Phi Alpha Theta, 1999

SCHOLARLY ACTIVITY

Peer-reviewed Publications:

- Pure and Modern Milk: An Environmental History since 1900*. New York: Oxford University Press, 2013.
- "Healing Animals in an Antibiotic Age: Veterinary Drugs and the Professionalism Crisis," Under review at *Technology and Culture*.
- "The Built Environment of the Midwestern Farmstead: Ecology, Technology, Labor," in *The Rural Midwest Since 1945*, edited by J.L. Anderson. Dekalb, IL: Northern Illinois University Press, 2014.
- "Antibiotics and Agricultural Change: Purifying Milk and Protecting Health in the Postwar Era," *Agricultural History* (summer 2010): 327-351.
- "American Studies and Environmental History: Provoking Thought and Practice," *American Studies* (Lawrence, KS) 46 (Spring/Summer 2005): 5-22.

Encyclopedia Entries:

“Veterinary Medicine” and “Booker T. Washington.” In *Encyclopedia of American Environmental History*, edited by Kathleen Brosnan. New York: Facts on File, 2011.

Book Reviews:

Review of Helen Veit, *Modern Food, Moral Food: Self-Control, Science, and the Rise of Modern American Eating in the Early Twentieth Century* for *Journal of Southern History*, November 2014.

Review of Deborah Valenze, *Milk: A Global and Local History* for *Business History Review*, (Autumn 2012):587-589.

Review of Edward Janus, *Creating Dairyland* for *Agricultural History* (Spring 2012): 116-118.

Review of Peter Atkins, *Liquid Materialities: A History of Milk, Science, and the Law* for *Agricultural History*, (Spring 2011): 293-294.

Presentations

“Greening Blue Monday: Towards an Environmental History of Laundry Day,” Agricultural History Society, June 21, 2014.

“A Different Breed: Democracy, Capital, and Dairying,” Organization of American Historians, April 20, 2012.

“Seeking Health, Transforming Nature: The Quest for Pure Milk since 1900,” Session 116: Nourishing Ideas: Food History in the Archives and the Classroom, January 8, 2011, American Historical Association Annual Meeting.

“Animals Domestic and Wild in Children’s Literature, 1900-1920,” American Society for Environmental History Conference, Tallahassee, FL, February 2009.

“Silver Bullets or Food Adulterants?: Antibiotics and the Dairy Industry, 1946-1970,” Agricultural History Society conference, Reno, NV, June 2008.

“Pesticides and Persistence: Dairy Farming and Chemical Pesticides, 1946-1970,” American Society for Environmental History Conference, Baton Rouge, LA. February 2007.

“Nature, Artifice, and Dairy Farming—1930-1950.” Montana State/University of Wisconsin Environmental History Conference. Bozeman, MT. January 2007.

“The Unnatural Nature of Dairy Byproducts, 1930-1955,” 2006 Workshop on History of the Environment, Agriculture, Technology, and Science. London, Ontario, October 2006.

“Nature’s Food or Nature’s Food Perfected?: Competing Assessments of Health and Nature in Progressive Era Dairying,” Agricultural History Conference, Cambridge, MA, June 15, 2006. (Panel Organizer)

“Setting Standards for Milk: Politics and Science in Progressive Era America,” Business History Conference, Toronto, Ontario, June 9, 2006.

“American Studies and Environmental History: New Directions for a Continuing Dialogue,” Mid-America American Studies Association Conference, April 2002, St. Louis, MO.

“Negotiating Power: Rural Electrification in Wisconsin, 1925-1940,” presented at the Society for History of Technology Conference, October 2001, San Jose, CA.

Invited Talks

Address and Panel Discussion, “The Land of Milk and Money,” Albany Law School, to be held April 16, 2015.

Address and Symposium on *Pure and Modern Milk*, Hagley Fellows’ Speaker Series, Hagley Museum and Library – Wilmington, Delaware, October 24, 2014.

Plenary Address, "Pure Milk, Healthful Cows? Domestic Animals and Environmental Histories of Health," Canadian History and Environment Summer School, Guelph, Ontario, May 2012.

"Pure Milk: The Complicated Environmental History of a Seemingly Simple Food," Middlebury College Environmental Studies Colloquium, Middlebury, Vermont, September 15, 2011.

Roundtable comment, Decline and Other Stories in the Postwar Midwest, Agricultural History Society Meeting, June 2011.

"Producing Pure Milk in the Twentieth-Century US," Colloquium for the Virginia Historical Society, May 2009.

"Reassessing the Risks of Nature: Milk, 1950-1970." Workshop on the History of Agriculture and the Environment, University of Georgia, October 3, 2008.

"Perfecting Nature's Food: Dairy Production and Consumption in the United States, 1900-1975." Colloquium at the National Museum of American History, Washington, DC, April 19, 2005.

TEACHING

Undergraduate Teaching, University at Albany:

AHIS 101: United States Political and Social History II (Fall 2008, Fall 2011)

AHIS 314: Progressive Generation, 1900-1931 (Spring 2008, Spring 2009, Fall 2012)

AHIS 329: American Environmental History (Spring 2009, Fall 2009, Spring 2012), Introduced

AHIS/THIS 277: Culture & History of Food in the United States (Spring 2010), Introduced

AHIS 489: Capstone Seminar: History of Childhood (Fall 2012), Introduced

Graduate Teaching, University at Albany:

All newly introduced since 2007

AHIS 603/628/630: Reading Seminar in American Environmental History (2007, 2009)

AHIS 603/628/630: Reading Seminar in History of Public Health in the United States (2008)

AHIS 630: Research Seminar: Environmental History of New England and New York (2008)

AHIS 603/628/630: Reading Seminar in Consumer Culture & Consumer Politics (2010)

AHIS 609/629: Research Seminar: Rural and Agricultural History (2012)

AHIS 609/629: Research Seminar: Leisure & Work in US History (2013)

SERVICE

Department of History:

Undergraduate Director, August 2014-present.

Chair, Ad Hoc Committee to Develop SUNY 2020 proposal in Early American history, August-October 2013.

Advisor, Phi Alpha Theta, 2011-2012

Chair, Global Environmental History Search Committee, 2011-2012.

Co-organizer, Department Research Colloquia, spring 2010.

Member, History Department Undergraduate Committee, 2007-2010.

Panelist, "So You're Thinking of Graduate School," Phi Alpha Theta event, October 2009.

Member, Researching New York Conference, Program Committee, 2008, 2009.

Member, Reedy Prize, History Department, University at Albany, spring 2008.

Member, Search committee, 20th century U.S. Public Policy history, University at Albany, 2007-2008.

Member, Joint Committee on Teaching Assistants, University of Wisconsin-Madison History Department, fall 2005-2007.

University at Albany, State University of New York:

Member, Undergraduate Academic Council, Spring 2014 semester.

Member, Academic Support Committee, CAS Faculty Council, Fall 2012-Summer 2013.

Co-Coordinator, Sustainability Roundtable, spring 2012-present.

Member, University at Albany Task Force for Environmental Sustainability, 2008-2010

Member, FRAP A research award evaluation panel, January 2009 and January 2010.

Panelist, Planning for Graduate School Event, University at Albany – Career Services, November 2007.

Panelist, Future Faculty Roundtable on the Job Market (for graduate students), University at Albany, Institute for Teaching and Learning, September 2007.

Professional:

Manuscript reviewer, *Environmental History*, 2010-present, *Agricultural History*, 2010-present, *Gastronomica*, 2014-present.

Nominations committee, Agricultural History Society, 2012-present. Chair, 2014-2015.

Grant review panel, Larry Hackman Research Residency, New York State Library and Archives, April 2013, April 2014, April 2015.

Grant reviewer, Social Science & Humanities Research Council of Canada, 2013.

Grant reviewer, National Science Foundation Science & Society Program, 2012.

Chair, “Commodities Embodied: We are What We Eat, We Are What We Make,” American Society for Environmental History conference, Toronto, ON, April 2013.

Commentator and Chair, “Technology, Livestock, and Aquaculture,” Agricultural History Society Annual Meeting, Springfield, IL, June 2011.

Chair, “Fresh, Pure, and Unadulterated: Environmental Histories of Natural Food,” American Society for Environmental History conference, Portland, OR, March 2010.

Edwards Prize committee, Agricultural History Society, 2008-2011. Chair, 2010-2011.

Program committee member, American Society for Environmental History, 2007- 2008.

Community:

Consultant, NEH Libraries Grant Development, Mohawk Valley Library System, 2013-2014.

Invited speaker, From Scratch Club (local food organization), Troy, NY, November 4, 2012.

Historical Consultant, Dairy Exhibit, Maplewood Area Historical Society, Maplewood, MN, 2012-2013

“The Past and Future of Food and Farming,” Humanities Institute for Life-Long Learning, Delmar, NY, March 30, 2011.

Volunteer, Docent Training Program for Cedar Grove Historic Site, spring 2009.

Tutor, Madison Area Literacy Council, October 2005-July 2007.

PROFESSIONAL AFFILIATIONS

American Historical Association

American Society for Environmental History

Society for History of Technology

Organization for American Historians

Agricultural History Society

MILAN SHRESTHA

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EDUCATION

- 2007 *Ph.D. (Anthropology)*, University of Georgia (UGA). Dissertation: *Smallholders, Mountain Agriculture and Land Change in Lamjung District, Nepal*. Dissertation chair: Robert Rhoades
- 2004 *Graduate Certificate Course - Geographical Information Science*, University of Georgia
- 1997 *M.A. (International Development and Social Change)*, Clark University. Thesis: *Land-use, Poor People, and Livelihoods in the Middle Hills of Nepal*. Thesis chair: Barbara Thomas-Slayter
- 1992 *B.Sc. (Ag.)*, Institute of Agricultural and Animal Sciences (IAAS), Tribhuvan University

RESEARCH INTERESTS

Ecological anthropology: agriculture-food systems, ethnoecology, mountain societies, and risk perceptions
Geo-spatial analysis: land use/cover change, land fragmentation, conversion of farm land to urban use
Sustainable development: livelihoods, food security, vulnerability, climate adaptations, and local institutions

WORK EXPERIENCE

- 2015-present *Assistant Research Professor*, Julie Anne Wrigley Global Institute of Sustainability, Arizona State University (ASU)
- 2013-present *Lecturer*, School of Sustainability, ASU
Senior Sustainability Scientist, Julie Anne Wrigley Global Institute of Sustainability, ASU
- 2013-2015 *Assistant Research Professor (part time)*, Consortium for Science, Policy, & Outcomes, ASU
- 2010-2012 *Faculty Associate*. School of Sustainability, ASU
- 2009–2010 *Postdoctoral Research Fellow*. Central Arizona – Phoenix Long-term Research Project (CAP LETR), Global Institute of Sustainability, ASU
- 2008 *Science & Technology Policy Fellow*. Committee on the Human Dimensions of Global Change, National Research Council/National Academy of Sciences, Washington DC
- 2001-2008 *Research Assistant & Lab Manager*. Lab of Agricultural and Natural Resource Anthropology, Department of Anthropology, University of Georgia
- 2000-2007 *Teaching Assistant*, Department of Anthropology, University of Georgia (UGA), Athens
- 1997-2000 *Senior Research Associate*, Institute for Integrated Development Studies (IIDS), Nepal
- 1995-1996 *Teaching Assistant*, Program for International Development, and Department of Sociology, Clark University, Worcester, MA
- 1992-1994 *Program Officer*, Action Research Programs, IIDS, Nepal

PROFESSIONAL COURSES

- May-Jun 2001 NSF Summer Institute *Environmental Monitoring and Assessment Applications to Study Land-use/cover Change*, at the Center for the Study of Institutions, Population and Environmental Change (CIPEC), Indiana University, Bloomington (3 weeks)
- Jun 1998 World Bank Institute Course *Investing in the Excluded: Design and Appraisal of Grassroots Management Training and Outreach*, the World Bank, Washington, DC (2 weeks)

AWARDS AND FELLOWSHIPS

- 2008 *Christine Mirzayan Science & Technology Policy Fellowship*, National Academy of Sciences/National Research Council (NRC), Washington, DC
- 2006-2007 *Dissertation Completion Award*. The Graduate School, University of Georgia
- 1999-2000 *Robert McNamara Fellowship*. The World Bank, Washington, DC
- 1990 National Championship, *the 22nd Ratna Shield Inter-College Quiz Contest*, GAA, Nepal
- 1988-92 *Tribhuvan University Merit Scholarship*, IAAS, Nepal

FUNDED RESEARCH GRANTS

- 2015 – present *CNH-L: Science-Driven, Community-Based Approach to Reducing Glacier Lake*. Dynamics of Coupled Natural Human Systems (CNH) grant (Grant no. ICER 1516912) funded by the National Science Foundation (NSF). \$1,491,539.00. Role: Co-PI
- 2012 – 2015 *Adaptive Pathways to Climate Change in the Nepal Himalaya (APaCC): Strengthening Socio-ecological Systems of Livestock in the Gandaki River Basin*. Funded by USAID through LCC-CRSP, Colorado State University. \$450,000. Role: Co-PI
- 2004-2007 *Earth System Sciences Fellowship* (Grant no. NNG04GQ16H) of National Aeronautics and Space Agency (NASA). \$72,000. Role: PI
- 2004-2005 *Dissertation Improvement Grant*. Cultural Anthropology (Grant no. BCS 0350127) of the National Science Foundation (NSF). \$12,000. Role: Co-PI
- 2002 The NSF Ethnographic Research Training grant to conduct *An Ethnographic Assessment of Smallholders' Land-use Strategies, Lamjung, Nepal*. \$2,478

RELEVANT PUBLICATIONS

(for all publications, primary author is listed first)

Peer Reviewed Journal Articles

- 2015 Chaudhary, P., N. B. Chhetri, B. Dorman, T. Gegg, R. B. Rana, **M. Shrestha**, K. Thapa, K. Lamsal and S. Thapa. 2015. Turning conflict into collaboration in managing commons: A case of Rupa Lake Watershed, Nepal. *International Journal of the Commons* 9(2):744-771.
- 2015 Wagley, U. and **M. Shrestha**. 2015. Poverty in Nepal. In *Encyclopedia of World Poverty* 2nd Edition, edited by Mehmet Odekon. SAGE Reference
- 2014 Shrestha, M. The Changing Dynamics of Mountain Agriculture and Land Use in Lamjung, Nepal. *Global Environmental Research*, 18: 173-182
- 2013 S. Zhang, A York, C. Boone, and **M Shrestha**. Methodological Advances in the Spatial Analysis of Land Fragmentation. *Professional Geographer* DOI:10.1080/00330124.2012.700501

- 2012 **Shrestha, M.**, A York, C. Boone, and S. Zhang. Land Fragmentation due to Rapid Urbanization in the Metropolitan Phoenix Area: Analyzing the Spatiotemporal Patterns and Drivers. *Applied Geography*, 32(2): 522-531. DOI:10.1016/j.apgeog.2011.04.004
- 2011 York, A., **M. Shrestha**, C. Boone, S. Zhang. Land Fragmentation under Rapid Urbanization: A Cross-site Comparative Analysis. *Urban Ecosystems*, 14(3): 429-455
- 2007 Shrestha, M. The Human Dimensions of Land-use and Land-cover Change in Lamjung, Nepal. *Himalaya*, 25(1-2): 42-43.
- Published Conference Proceedings**
- 2007 The Human Dimensions of Land Change in Lamjung District, Nepal. In *the Proceedings of the 2nd Himalayan Policy Research Conference*. October 11, 2007, Madison, Wisconsin. Albuquerque, NM: The Nepal Study Center, University of New Mexico.
- 2006 Mountain Agriculture and Land-cover Change in the Nepal Himalaya. In *Global Change in Mountain Regions*, edited by Martin F. Price, pp. 232-233. Duncow, UK: Sapiens Publishing
- Book Review**
- 2009 The Kuhl of Kangra: Community-managed Irrigation in the Western Himalaya (*by* J. M. Baker 2005). *Himalaya*, 26(1-2): 68-69
- Editorials and Opinions**
- 2009 York, A., S. Zhang, C. Boone, **M. Shrestha**. Landscape Fragmentation under Rapid Urbanization. *Urbanization and Global Environmental Change Viewpoints*, 1(2): 20-24.
- Technical Reports and Monographs**
- 2000 *The Land-use Change, Livelihood and Social Exclusion Nexus in Nepal* submitted to the Robert McNamara Fellowship Program of the World Bank, Washington DC
- 1998 *Self-help Banking Program and Women's Empowerment* submitted to the Centre for Self-help Development (CSD), Kathmandu, Nepal.

INVITED LECTURES AND PRESENTATIONS

- October 2009 *A Comparative Analysis of Land Fragmentation and Socioecological Gradients*. Department of Geography, Kansas State University, Manhattan, Kansas. October 9, 2009.
- October 2008 *Studying Land Change in Mountains: Lamjung District of Nepal as a Case Example*. The CAP LTER, Global Institute of Sustainability, Arizona State University, Tempe. October 3, 2008.

CONFERENCE PRESENTATIONS

- February 2016 *Dealing with Uncertainties and Risks: A Focus on Livestock Management and Livelihood Security*. The 4th Himalayan Studies Conference of the Association of Nepal and Himalayan Studies (ANHS), University of Texas, Austin.
- September 2015 Poster: **Shrestha, M.**, A. M. York, and K. Kane. *Updates on the Spatio-temporal Patterns of Land Fragmentation in Phoenix: Analyzing the Conversion of Peri-Urban Agriculture Land to Housing*. The 2015 Long-term Ecological Research (LTER) All Scientists Meeting (ASM), August 30 – September 2, Estes Park, CO.
- July 2014 **Shrestha, M.**, N. Chhetri, and P. Chaudhary. *Long-term Changes in Livestock Management and Mountain Agroecology in the Upper Gandaki River Basin*. Global Fair and Workshop on Long-term Observing Systems of Mountain Socio-ecological Systems, University of Nevada, Reno.
- July 2014 Thapa, B, N. Chhetri, B. Willems, **M. Shrestha**, and C. Scott. *Socio-ecological Observatories in the Himalayas, Andes, and Colorado Basin: Comparative Assessment of Mountain Water Towers for Livelihood and Energy Securities*. Global Fair and Workshop on Long-term Observing Systems of Mountain Socio-ecological Systems, University of Nevada, Reno, NV.

- March 2014 *Transhumance and Its Future in the Gandaki River Basin: A Focus on the Socio-ecological Systems*. The 3rd Himalayan Studies Conference of the ANHS, Yale University, New Haven, CT.
- February 2014 *Retreat or Revitalize? Transhumance and Land Use Change in the Gandaki River Basin, Nepal*. Society of Range Management Symposium “Unsettled futures for subsistence pastoralism: adapting livestock systems in the face of changing climate and land use” Orlando, Florida,
- November 2013 *Coping with Food Insecurity in the Nepal Himalaya: Agricultural Change and Migration*. The 112th Annual Conference of American Anthropological Association (AAA), Chicago, IL
- April 2013 *The Changing Dynamics of Land-use, Livestock, and Livelihood in the Nepal Himalaya*. In the session The Himalaya in the 21st Century, the Annual Meeting of Association of American Geographers, Los Angeles, CA.
- November 2012 *Adaption to Climate Change in the Nepal Himalaya: Livestock, Food Security and Transcending Borders*. The 111th Annual Conference of American Anthropological Association, San Francisco, CA
- September 2012 *The Socioecological Dynamics of Urbanization in the Kathmandu Valley*. The 2nd Himalayan Studies Conference of the ANHS, Western Michigan University, Kalamazoo, MI.
- October 2011 *Climate Change in the Nepal Himalaya: Examining Vulnerability and Livelihood Security Issues*. The First Himalayan Studies Conference of the ANHS, St. Paul, MN.
- December 2010 *Mountain Agriculture and Anthropology: A Focus on the Nepal Himalaya*. The 109th Annual Conference of AAA, New Orleans, LA.
- October 2010 **Shrestha, M.**, A. York, S. Zhang, and C. Boone. *Rapid Urbanization and Land Fragmentation in the US Southwest: A Socio-ecological Gradient Analysis*. The International Conference on Urbanization and Global Environmental Change–The Global Land Project, Tempe, AZ
- October 2010 *Contending Institutions and Reconfiguration in Common-pool Resource Management in Lamjung, Nepal*. The International Association for the Study of the Commons (IASC) North America Regional Meeting, September 30 – October 2, Tempe, AZ
- January 2010 Poster (**Shrestha, M.**, A. York, C. Boone and S. Zhang): *Rapid Urbanization and Land Fragmentation: A cross-site comparative analysis*. The 12th Annual Symposium of CAP LTER, Arizona State University, AZ
- January 2010 Poster (Zhang, S., A. York, C. Boone, and **M. Shrestha**). *Methodological Issues in Land Fragmentation Gradient Analysis*. The 12th Annual Symposium of CAP LTER, ASU
- December 2009 *Agricultural Change and Livelihood Security in Lamjung, Nepal*, the 108th Annual Conference of American Anthropological Association (AAA), Philadelphia, PA.
- September 2009 **M. Shrestha**, S. Zhang, A. York, and C. Boone. *Socioecological Gradients and Land Fragmentation: A Cross-site Comparative Analysis*. Long-term Ecological Research (LTER) All Scientists Meeting, September 13-16, Estes Park, CO.
- March 2009 *Assessing Vulnerability to Glaciers Retreat and Food Shortage in the Nepal Himalaya*, the 69th Annual Meeting of the Society for Applied Anthropology (SfAA), Santa Fe, NM.
- November 2008 *Food Security and Vulnerability in Lamjung, Nepal: A Focus on the Likely Impact of Climate Change on Mountain Agriculture*, the 107th Annual Conference of AAA, San Francisco, CA.
- March 2008 *Globalization, Mountain Agriculture and Livelihoods in Lamjung, Nepal*, the 68th Annual Meeting of the Society for Applied Anthropology (SfAA), Memphis, TN.
- December 2007 *Smallholder Land-use Change and Agro-diversity in Lamjung, Nepal*. The 106th Annual Conference of AAA, Washington, DC.
- October 2007 *Community Forestry and the Changing Context of Smallholding in Lamjung, Nepal*. The 36th Annual Conference on South Asia, University of Wisconsin, Madison, WI.

- October 2007 *The Human Dimensions of Land Change in Lamjung, Nepal*. The 2nd Himalyan Policy Research Conference, University of Wisconsin, Madison, WI.
- May 2007 *Accuracy Assessment of Land-cover Mapping in Lamjung District, Nepal*. American Society for Photogrammetry and Remote Sensing (ASPRS) Conference, Tampa, FL.
- April 2007 *The Institutional Context of Agrarian Change in Lamjung District, Nepal*. The Annual Meeting of SfAA, Tampa, FL.
- November 2006 *Integrated Land History: Analyzing the Cultural Context of Agricultural Change in Lamjung of Nepal*. The 105th Annual Conference of AAA, San Jose, CA.
- October 2006 *Land-use and Land-cover Change in Agricultural Areas: The Example of Lamjung, Nepal*. The Academy of the Environment Symposium, UGA, Athens, GA.
- October 2006 *Integrated Land History and Land-cover Change in Lamjung, Nepal*. The 35th Annual Conference on South Asia, University of Wisconsin, Madison, WI.
- May 2006 *Integrating Satellite Data with Household and Community Data to Detect Land-use and Land-cover Change in Nepal*. The ASPRS 2006 Annual Conference in Reno, NV.
- April 2006 Poster: *Smallholders Land-use Strategies and Land-cover Change in the Nepal Himalaya: Integrating Household and Community Data with Remote Sensing Applications*. The NASA Land-cover and Land-use Change (LCLUC) Science Team Meeting, April 11-13 2006, MD
- March 2006 *Ethnoecology of Land-use and Land-cover: An Application in Community-based Natural Resources Management*. SfAA, Vancouver, Canada.
- October 2005 *Mountain Agriculture and Land-cover Change in the Nepal Himalaya*. The Open Science Conference: Global Change in the Mountain Regions, Perth, Scotland
- July 2005 *Land-use and Land-cover Change in the Nepal Himalaya: Revisiting the Verticality Concept*. Thematic workshop "Process Studies along Altitudinal Gradients to Serve Conservation and Sustainable Development," Samedan, Switzerland.
- March 2003 *Smallholders' Land-use Choices and Mountain Farming Systems*. The Annual Meeting of SfAA, Portland, OR
- March 2002 *Land-use/cover Change and Livelihood Diversification: Characterizing Mountain Agriculture Systems of Nepal*. The Annual Meeting of the SfAA, Atlanta, GA
- June 2000 Poster: *The Land Use Change, Livelihood and Social Exclusion Nexus in the Nepal Himalayas*. The International Mountain Research Symposium sponsored by Grenoble Pôle Européen Universitaire et Scientifique, Grenoble, France
- In-campus Lectures and Colloquia**
- May 2015 Chhetri, Nalini and M. Shrestha. *The Nepal Earthquakes: Resiliency amid Unfathomable Loss*. Critical Case Lecture Series. Julie Ann Wrigley Global Institute of Sustainability, ASU. May 20.
- December 2010 Speaker: *A Socioecological Gradient Analysis of Land Fragmentation in the US Southwest*. Dynamical Discussion Series, Center for Social Dynamics and Complexity, Consortium for Biosocial Complex Systems, ASU, December 7.
- February 2009 Speaker: *Using Remote Sensing in Anthropological Research*. The Urban Remote Sensing Graduate Reading Group seminar. School of Sustainability, ASU, February 19.
- September 2008 Guest Lecturer: *Mountain Agriculture and Land Change in the Nepal Himalaya*. Agricultural Anthropology (ANTH4060/6060) class. Dept of Anthropology, UGA. Sep 8.
- November 2006 Guest Lecturer: *Ethnoecology of Land-use: Collecting and Analyzing Qualitative Data*. Designing Qualitative Research (QUAL/ERSH 8410) College of Education, UGA.
- September 2006 Colloquium Speaker: *Geographical Information System (GIS) and Remote Sensing Applications in Anthropological Research*. Pro-seminar (ANTH9005). Dept. of Anthropology,

April 2004 Guest Lecturer: *Smallholders, Memories and Land-use Change in Lamjung, Nepal*. Landscapes and Memories (ANTH 4015/6015) class. Dept. of Anthropology, UGA.

November 2001 Guest Lecturer: *Livelihoods and Social Exclusion in Nepal*. Anthropology of Development (ANTH 4560/6560) class. Department of Anthropology, Athens, UGA

TEACHING EXPERIENCE

2010 - present *Instructor*, School of Sustainability, Arizona State University
SOS320 (*Society and Sustainability*), 68 seats (every semester since 2010 fall semester)
SOS320 iCourse (*Society and Sustainability*), 35 seats
SOS321 (*Policy and Governance*), 45 seats, (every fall)
SOS323 (*Sustainable Urban Dynamics*), 45 seats (every spring)
SOS494/598 iCourse, (*The Social Dimensions of Climate Change*), 30 seats (every summer)

Teaching Assistant, University of Georgia

Introduction to Anthropology (Fall 2000, Spring 2001, Spring 2002, Fall 2005), Historical Ecology (Spring 2003), Multicultural Health (Fall 2002)

Teaching Assistant, Clark University

Development Problems (Spring 1996), Social Research Processes (Fall 1995)

PROFESSIONAL SERVICES

Graduate Advising

Graduate students advising: Sonam F Shrestha (M.S.), School of Sustainability, ASU
Thesis advising committee member: Daniel Culotta (M.S.), School of Sustainability, ASU

Undergraduate students: Laura Quintero Cervantes (Honors Thesis Director), Katherine Phillips (Honors Thesis Reader), Alex Parma (Honors Thesis Reader), Ahmet Mamut (Capstone Research Mentor)

Scientific and Professional Committees

2008 – 2012 *Executive Council Member*, the Association for Nepal and Himalayan Studies (ANHS)

Member, Evaluation Committee for the Senior Fellowship 2016, ANHS

2006 – 2012 *Web developer and/or curator* for several professional organizations:

<http://anhs-himalaya.org/>; <http://cultureandagriculture.org/>; <http://www.uga.edu/asprs>

2007 - 2009 *Board Member*: Culture & Agriculture (C&A) Section, American Anthropological Association

Journal Manuscripts Review

Applied Geography (x3), *Chinese Journal of Population and Environment*, *Conservation & Society*, *Contemporary South Asia*, *Culture & Agriculture*, *Ecology & Society* (x3), *The International Journal of Commons* (x2), *The Journal of Environmental Planning and Management*, *Land – Interdisciplinary Journal*, *PLOS ONE* (x3), *The Science of the Total Environment* (STOTEN), *Science Advances*

2011 Proposal: *National Geographic Society* (NGS) Research and Exploration Grant

University Services

2016 Examiner (a member of the evaluation committee) for ASU President's Award for Sustainability 2016, and 2017.

2009-2010 Grant proposals: Central Arizona – Phoenix Long-Term Ecological Research Project (CAP LTER), *Graduate Students Research Grants* for summer 2010, fall 2010, and spring 2011

1995-1996 Representative of the ID Program for Graduate Student Council, Clark University

Invited Panelist, Chair, and Facilitator

- September 2012 Chair and discussant, *Urbanization in Kathmandu*, Nepal panel, the 2nd ANHS Himalayan Studies Conference, Western Michigan University, Kalamazoo, MI.
- July 2011 International Staff (instructor), the GCOE-INeT Summer School 2011 *Understanding coupled natural and social system: Feedback loops between land-use and ecosystem change* Hokkaido University, Japan.
- March 2011 Panelist, represented CAP-LTER in the panel *Using Local Knowledge to Understand Land Use/Land Cover Change at Long Term Ecological Research (LTER) Sites*. The Association of American Geographers (AAG) Annual Meeting, Seattle, WA.
- June 2000 *The World Mountain Forum Conference*, Chambéry, France.

Conference and Session Organizer

- 2016 Panel organizer, *Climate Adaptations, Risks, and Livelihoods in the Nepal Himalaya*. The 4th ANHS Himalayan Studies Conference, University of Texas, Austin.
- 2012 Panel co-organizer (with Udaya Wagle): *Urbanization in the Himalaya: Challenges and Policy Response*. The Second Himalayan Studies Conference of the Association of Nepal and Himalayan Studies (ANHS), Kalamazoo, MI.
- 2011 Panel organizer, *The Social Dimensions of Agriculture and Climate Change in the Himalaya*. The First Himalayan Studies Conference of the ANHS, St. Paul, MN.
- 2009 Working group co-organizer (with A. York, S. Zhang and C. Boone): *A Cross-site Comparative Analysis of Land Fragmentation*, LTER All Scientists Meeting, Estates Park, CO.
- 2002 Panel co-organizer, *The Himalayan Dilemma: Old Problems, New Approaches*. The Annual Meeting of the SfAA, Atlanta, GA.

CONSULTANCIES

- 2000 International Centre for Integrated Development (ICIMOD), Nepal
- 1998 Centre for Self-help Development (CSD), Nepal
- 1993 The World Bank, Kathmandu, Nepal

PROFESSIONAL MEMBERSHIP

- Sustaining Fellow, Society for Applied Anthropology (SfAA), member since 2003
- Member, American Anthropological Association (AAA) since 2003
- Member, American Society for Photogrammetry and Remote Sensing (ASPRS) since 2004
- Member, The Association for Nepal and Himalayan Studies (ANHS) since 2004
- Member, International Association for the Study of Commons (IASC) since 2005
- Member, International Society of Ethnobiology (ISE) since 2013

LANGUAGE PROFICIENCIES AND TECHNICAL SKILLS

Languages: Fluent in Nepali and English. Intermediate knowledge of Hindi

GIS/remote sensing (ERDAS Imagine, ArcGIS, Idrisi, Definiens, Surfer, Envi); Aerial photo interpretation and photogrammetry (DMS, StereoAnalyst, Aerosys); **Qualitative and social data analysis** (SPSS, N-vivo, Atlas.ti and Anthropac)

Database and SQL (Access, SQL Server, MySQL); **Multimedia production** (Flash, ToolBook, Director, Adobe Premiere; Photoshop; Illustrator, InDesign)

REFERENCES

Dr. Christopher G. Boone
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Arizona State University
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Dr. Virginia D. Nazarea
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Athens, GA 30602-1619
706.542.3852
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Dr. Marguerite Madden
Professor, Director of the Center for Geospatial Research
Department of Geography
Athens, GA 30602
706.542.2379
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