

Milan Shrestha

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EDUCATION

- 2007 **Ph.D.** (Environmental and Ecological Anthropology), *the University of Georgia (UGA)*, Athens, Georgia.
- 2007 **Graduate Certificate** in Geographical Information Science, *UGA*
- 1997 **M.A.** (International Development and Social Change), *Clark University*, Massachusetts.
- 1992 **B.Sc. (Ag.)**, Institute of Agricultural and Animal Sciences (IAAS), *Tribhuvan University*, Nepal.

POSITIONS HELD

- 2023- *Associate Teaching Professor*, School of Sustainability, Arizona State University (ASU), Tempe
- 2019-2022 *Senior Lecturer*, School of Sustainability, ASU
- 2013-2019 *Lecturer (FSC) & Assistant Research Professor*, School of Sustainability, 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, the National Academy of Sciences, Washington DC
- 2001-2008 *Graduate Research Associate & Lab Manager*. Lab of Agricultural and Natural Resource Anthropology, Dept. of Anthropology, UGA
- 2000-2007 *Teaching Assistant*, Dept. of Anthropology, UGA, Athens
- 1997-2000 *Sr. Research Associate*, Institute for Integrated Development Studies, Nepal
- 1992-1994 *Program Officer*, Institute for Integrated Development Studies (IIDS), Nepal

AWARDS, FELLOWSHIPS, & HONORS

- 2008 *Christine Mirzayan Science & Technology Policy Fellowship*, the National Academy of Sciences/National Research Council (NRC), Washington, DC
- 2006-2007 *Dissertation Completion Award*. The Graduate School, UGA, Athens.
- 1999-2000 *Robert McNamara Fellowship*. The World Bank, Washington, DC

1990 *National Championship, the 22nd Ratna Shield College Quiz Contest, Nepal*
1988-92 *Tribhuvan University Merit Scholarship, IAAS, Nepal*

TEACHING AND INSTRUCTION

Course designed and taught (* denotes newly developed course; + is updated course)

2010 - School of Sustainability, ASU

1. +SOS320: *Society and Sustainability*, every semester including summer.
2. +SOS321: *Policy and Governance*, every fall
3. +SOS323: *Sustainable Urban Dynamics*, every spring & summer
4. *SOS444/544: *Climate Change, Society & Sustainability*, every summer and fall, previously *SOS494/598: Social Dimensions of Climate Change*
5. +SOS591; *Global Development Theories & Practices*, 2018 and 2019

2000-2007 *Teaching Assistant, the University of Georgia (UGA), Athens*
Introduction to Anthropology (6 times, of which 3 times as Head TA),
Historical Ecology (2 times), *Multicultural Health* (1 time)

1995-1196 *Teaching Assistant, Clark University for Development Problems* (1 time),
Social Research Processes (1 time)

STUDENT SUPERVISION AND MENTORING

Graduate Committee Chair

Ian Thompson (MA, School of Sustainability, ASU, May 2019)

Sonam F Sherpa (MS, School of Sustainability, ASU, May 2018)

Graduate Committees Member

Arman Bajracharya, PhD, Clark University, 2022 - present (external)

Tashi W Gurung, PhD, Environmental Social Science ASU, (December 2023)

Arielle Massillon, MS, Global Technology Development, ASU, (May 2023)

Michelle Clark, PhD, School of Life Sciences, ASU (August 2020)

Phillip Moore, MA, School of Sustainability, ASU, (May 2020)

Anisa Villareal, MA, The New College, ASU (December 2018)

Daniel Culotta, MS, School of Sustainability, ASU (May 2011)

Undergraduate Honors Thesis Committee

Sarah Herring (Reader) - May 2023

Julliette Boyer (Reader) - May 2023

Alyson Hulet (Director) - May 2022

Marshall Morgan (Director) - May 2022

Alexandra Neumann (Director) – May 2021

Lucien Dieter (Reader) – May 2021

Sukhmani Singh (Director) – December 2020

Vanessa Villalobos (Director) - July 2020

Katherine Phillips (Reader) - May 2016

Laura Quintero Cervantes (Director) - December 2015

Alex Parma (Reader) - May 2013

RESEARCH INTERESTS, SCHOLARLY METRICS, AND PUBLICATIONS

Land-use/cover change, Sustainable Agriculture-Food Systems, High Mountain Societies & Glaciers, Disaster Risks, Commons, Urban Land Fragmentation, Geospatial Analysis

- h-index: 10 based on all articles and 10 since 2018
- i10-index: 12 based on all articles and 11 since 2018
- Citations: 728, of which 531 since 2018 ([Google Scholar](#) as of July 26, 2023)

Peer-reviewed Published Articles (^ denotes lead or corresponding authorship; * denotes student co-author)

- Emmer, A., Allen, S. K., Carey, M., Frey, H., Huggel, C., Korup, O., **Shrestha, M.**,... & Yde, J. C. (2022). Progress and challenges in glacial lake outburst flood research (2017–2021): a research community perspective. *Natural Hazards and Earth System Sciences Discussions*, 1-34. DOI: <https://doi.org/10.5194/nhess-2022-143>
- Byers, A. C., Shugar, D., **Shrestha, M.**, Rounce, D., Portcarrero, C. (2022). Three Recent Glacier-Related Flood Events in High Mountain Environments. *Mountain Research and Development*, 42(2), A12-A22. DOI: <https://doi.org/10.1659/MRD-JOURNAL-D-21-00045.1>
- Adhikari, J., **Shrestha, M.**, Paudel, D. (2021). Nepal's growing dependency on food imports: A threat to national sovereignty and ways forward. *Nepal Public Policy Review*, 1, 68–86. DOI: <http://dx.doi.org/10.12345/nppr.1.12345>
- Byers, A. C., Gustafsson, T., **Shrestha, M.**, Chhetri, N. (2020). A Sustainable Solid Waste Management Plan for Sagarmatha (Mt Everest) National Park and Buffer Zone, Nepal. *Mountain Research and Development*, 40(3): A1-A9 (2020). DOI: <https://doi.org/10.1659/MRD-JOURNAL-D-20-00018.1>
- Byers, A. C., Chand, M. B., Lala, J., **Shrestha, M.**, Byers, E. A., Watanabe, T. (2020). Reconstructing the History of Glacial Lake Outburst Floods (GLOF) in the Kanchenjunga Conservation Area, East Nepal: An Interdisciplinary Approach. *Sustainability*, 12(13), 5407. DOI: <https://doi.org/10.3390/su12135407>

09. Thompson*, I., ^ **Shrestha, M.**, Chhetri, N., Agusdinata, D. B. (2022). An Institutional Analysis of Glacial Floods and Disaster Risk Management in the Nepal Himalaya. *International Journal of Disaster Risk Reduction*, 47: 101567. DOI:<https://doi.org/10.1016/j.ijdrr.2020.101567>
08. Byers, A.C., Byers, E., **Shrestha, M.**, Thapa, D., Sharma, B.* (2020). Impacts of Yartsa Gunbu Harvesting on Alpine Ecosystems in the Barun Valley, Makalu-Barun National Park, Nepal. *HIMALAYA, the Journal of the Association for Nepal and Himalayan Studies* 39(2): 44-59
07. Sherpa*, S., ^ **Shrestha, M.**, Eakin, H., Boone, C. G. (2019). Cryospheric Hazards and Risks Perceptions in the Sagarmatha (Mt. Everest) National Park and Buffer Zone, Nepal. *Natural Hazards*, 96(2): 607–626. DOI:<https://doi.org/10.1007/s11069-018-3560-0>
06. Ishtiaque*, A., **Shrestha, M.**, Chhetri, N. (2017). Rapid Urban Growth in the Kathmandu Valley, Nepal: Monitoring Land Use Land Cover Dynamics of a Himalayan City with Landsat Imageries. *Environments*, 4(4): 72. DOI: <http://doi.org/10.3390/environments4040072>.
05. Chaudhary, P., Chhetri, N. B., Dorman, B., Gegg, T., Rana, R. B., **Shrestha, M.**, Thapa, K., Lamsal, K., Thapa, S. (2015). Turning conflict into collaboration in managing commons: A case of Rupa Lake Watershed, Nepal. *International Journal of the Commons* 9(2):744-771. DOI: <http://doi.org/10.18352/ijc.561>.
04. **Shrestha, M.**, (2014) The Changing Dynamics of Mountain Agriculture and Land Use in Lamjung, Nepal. *Global Environmental Research*, 18(2): 173-182
03. Zhang*, S., York, A., Boone, C. G., **Shrestha, M.** (2013). Methodological Advances in the Spatial Analysis of Land Fragmentation. *Professional Geographer* 65(3): 512-526 DOI:10.1080/00330124.2012.700501
02. ^**Shrestha, M.**, York, A., Boone, C. G., Zhang, S.* (2012). Land Fragmentation due to Rapid Urbanization in the Metropolitan Phoenix Area: Analyzing the Spatiotemporal Patterns and Drivers. *Applied Geography*, 32(2): 522-531. DOI:<http://doi.org/10.1016/j.apgeog.2011.04.004>
- 01 York, A., **Shrestha, M.**, Boone, C. G., Zhang, S.* (2011). Land Fragmentation under Rapid Urbanization: A Cross-site Comparative Analysis. *Urban Ecosystems*, 14(3): 429–455. DOI:<http://doi.org/10.1007/s11252-011-0157-8>

Refereed Book Chapters

02. Maharjan, A., McDowell, G., Pandey, A., Pasakhala, B., **Shrestha, M.**, Wang, X. (2023). Cryospheric change, adaptation, and sustainable development in the mountain societies of the Hindu Kush Himalaya. In ICIMOD (P. Wester, S. Chaudhary, N. Chettri, M. Jackson, A. Maharjan, S. Nepal & J. F. Steiner [Eds.]), *Water, ice, society, and ecosystems in the Hindu Kush Himalaya: An outlook* (pp. 165–217). International Centre for Integrated Mountain Development (ICIMOD). <https://doi.org/10.53055/ICIMOD.1033>
01. Byers, A., **Shrestha, M.** (2022). Conservation and Restoration of Alpine Ecosystems in the Himalayas: New Challenges for the 21st Century. In G. Nyaupane & D. Timothy

(Eds.), *Tourism & Development in the Himalaya: Social, Environmental and Economic Forces* (pp. 55-73). New York: Taylor & Francis. <https://doi.org/10.4324/9781003030126>

Editorials, Research Reports, Opinions, and Encyclopedia Entries

04. Hudson, A.*, **Shrestha, M.** (2018). *When Disaster is Always Looming*. Slate.com Future Tense.
03. Wagle, U. and **Shrestha, M.** (2015). Poverty in Nepal. In *Encyclopedia of World Poverty* 2nd Edition, edited by Mehmet Odekon. SAGE.
02. York, A., Zhang, S., Boone, C. **Shrestha, M.** (2009). Landscape Fragmentation under Rapid Urbanization. *Urbanization and Global Environmental Change Viewpoints*, 1(2): 20-24.
01. **Shrestha, M.** (2007). The Human Dimensions of Land-use and Land-cover Change in Lamjung, Nepal. *HIMALAYA*, the Journal of the Association for Nepal and Himalayan Studies, 25(1-2): 42-43.

Published Conference Proceedings

02. **Shrestha, M.** (2007). The Human Dimensions of Land Change in Lamjung District, Nepal. In *the Proceedings of the 2nd Himalayan Policy Research Conference*. Madison, Wisconsin. Albuquerque, NM: The Nepal Study Center, University of New Mexico.
01. **Shrestha, M.** (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 Kuhls of Kangra: Community-managed Irrigation in the Western Himalaya (by J. M. Baker 2005). *HIMALAYA*, 26(1-2): 68-69

Media Coverage

- 2021 *Riding into the future: A short history of women and cycling in Nepal* by Prashanta Khanal in the Record, June 14, 2021
- 2020 *Tracing past glacial floods in Kangchenjunga* by Alton Byers in NepaliTimes, July 25, 2020.
- 2019 *Adapting The Khumbu: Scientists Grapple With Climate Impacts In Everest Region* by Chilton Tippin published in ECS Nepal Issue 213, August 2019.
- 2016 *Himalayan Hazards* by Bidhya Sharma in the Kathmandu Post, August 9
- 2015 *The Lake and the Sherpa* by Scott Seckel in ASUNow, September 2015
- 2015 *Team to analyze the risk to Sherpa communities of glacial lake bursting* by Scott Seckel in <http://phys.org/>

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.
[DOI:http://doi.org/10.13140/2.1.2152.2889](http://doi.org/10.13140/2.1.2152.2889)
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FUNDED RESEARCH GRANTS

- 2019 *Sustainable Solid Waste Management in Sagarmatha (Mt. Everest) National Park, Nepal* funded by the National Geographic Society. Role: Co-PI. Total Project: \$30,000 and ASU portion: \$14,428. Duration: May 1 – August 31, 2019. The PI: Alton Byers, University of Colorado, Boulder.
- 2015 – 2019 *NSF CNH-L: Science-Driven, Community-Based Approach to Reducing the Risks of Glacier Lake Floods*. CNH grant no. ICER 1516912 of the National Science Foundation (NSF). PI: Daene McKinney, University Texas, Austin, and Co-PI: Milan Shrestha, ASU and Alton Byers, University of Colorado, Boulder). Total project: \$1,491,539 and ASU subcontract: \$333,290.
- 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. PI: Netra Chhetri. Co-PI: Milan Shrestha. Total project: \$450,000.
- 2004-2007 *Earth System Sciences Fellowship*. National Aeronautics & Space Agency (NASA). Grant no. NNG04GQ16H. Total project: \$72,000.
- 2004-2005 *Dissertation Improvement Grant. Cultural Anthropology* (Grant no. BCS 0350127) of the National Science Foundation (NSF). Role: recipient (with Robert E. Rhoades as the PI). Total project: \$12,000.
- 2002 *NSF Ethnographic Research Training grant* for Ethnographic Assessment of Smallholders' Land-use Strategies, Lamjung, Nepal. Project: \$2,478
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PROFESSIONAL PRESENTATIONS

Invited Seminars, Presentations, Panels, Workshops (*International)

- 2021 **Disaster Risks, Uncertainties, and Mismatched Priorities: The Human Side of Glacial Outburst Flooding (GLOF) in Nepal*. GLOF Online Conference & Workshop 2021 organized by University of Potsdam, Germany, University of Zurich and University of Graz, Austria.

- 2011 *Instructor (International Staff), *the GCOE-INeT Summer School 2011, Understanding coupled natural and social system: Feedback loops between land-use and ecosystem change*, Hokkaido University, Japan.
- 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 AAG Annual Meeting, Seattle, WA.
- 2009 Speaker, *A Comparative Analysis of Land Fragmentation and Socioecological Gradients*. Department of Geography, Kansas State University, Manhattan.
- 2008 Speaker, *Studying Land Change in Mountains: Lamjung District of Nepal as A Case Example*. The CAP LTER, Arizona State University, Tempe.
- 2000 Presenter, **The Land Use Change, Livelihood and Social Exclusion Nexus in the Nepal Himalayas*. The International Mountain Research Symposium, Grenoble Pôle Européen Universitaire et Scientifique, Grenoble, France

Selected Conference Presentations and Posters (Names listed for team; * student)

- 2022 *Glacial Outburst Floods and the Societal Predicament*. Himalayan Studies Conference 6 (HSC6) of the Association for Nepal and Himalayan Studies (ANHS), University of Toronto, Ontario, Canada, October 13-16, 2022.
- 2021 *Unsettled Futures of Agropastoralism in the Nepal Himalaya: Retreat or Revitalize?* The 80th Annual Meeting of Society for Applied Anthropology (SfAA), Norfolk, Virginia.
- 2019 **Shrestha, M.**, *I Thompson & A Byers. *Perceptions and Governance of Cryospheric Hazards in the Mt. Everest Region, Nepal*. The International Mountain Conference, Innsbruck, Austria.
- 2019 **Shrestha, M.** & A Byers. *Glacial Floods, Infrastructures, and Sustainability in the Sagarmatha (Mt. Everest) National Park and Buffer Zone, Nepal*. The Annual Meeting of the AAG, Washington, DC.
- 2019 **Shrestha, M.** & A. Byers. *Socio-Cryospheric Systems of Glacial Floods and Disaster Risks in the Mt. Everest Region, Nepal*. The 79th Annual Meeting of SfAA, Portland, Oregon.
- 2017 **Shrestha, M.** and *S. Sherpa. *Melting Glaciers and Glacial Floods in the Mt. Everest Region: The Interface of Culture and Disaster Risk*. The 116th Annual Meeting of the American Anthropological Association (AAA), Washington DC
- 2017 *Balancing on a Beyul: Memories and Perceptions of Glacial Hazards and Risks in Solukhumbu, Nepal*. The 5th Association of Nepal and Himalayan Studies (ANHS), Boulder, Colorado.

- 2016 *Dealing with Uncertainties and Risks: A Focus on Livestock Management and Livelihood Security*. The 4th Himalayan Studies Conference of the ANHS, University of Texas, Austin.
- 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 LTER ASM, Estes Park, CO.
- 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.
- 2014 *Retreat or Revitalize? Transhumance and Land Use Change in the Gandaki River Basin, Nepal*. Society of Range Management Orlando, Florida.
- 2013 *Coping with Food Insecurity in the Nepal Himalaya: Agricultural Change and Migration*. The 112th Annual Conference of AAA, Chicago, IL
- 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 AAG, Los Angeles, CA.
- 2012 *Adaptation to Climate Change in the Nepal Himalaya: Livestock, Food Security and Transcending Borders*. The 111th Annual Conference of AAA, San Francisco, CA.
- 2012 *The Socioecological Dynamics of Urbanization in the Kathmandu Valley*. The 2nd Himalayan Studies Conference of the ANHS, Western Michigan University, Kalamazoo.
- 2011 *Climate Change in the Nepal Himalaya: Examining Vulnerability and Livelihood Security Issues*. The First Himalayan Studies Conference of the ANHS, St. Paul, MN.
- 2010 *Mountain Agriculture and Anthropology: A Focus on the Nepal Himalaya*. The 109th Annual Conference of AAA, New Orleans, LA.
- 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
- 2009 *Agricultural Change and Livelihood Security in Lamjung, Nepal*, the 108th Annual Conference of AAA, Philadelphia, PA.
- 2009 **Shrestha, M.**, *S. Zhang, A. York, and C. Boone. *Socio-ecological Gradients and Land Fragmentation: A Cross-site Comparative Analysis*. LTER All Scientists Meeting, September 13-16, Estes Park, CO.

- 2009 *Assessing Vulnerability to Glaciers Retreat and Food Shortage in the Nepal Himalaya*, the 69th Annual Meeting of SfAA, Santa Fe, NM.
- 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.
- 2008 *Globalization, Mountain Agriculture and Livelihoods in Lamjung, Nepal*, the 68th Annual Meeting of the SfAA, Memphis, TN.
- 2007 *Smallholder Land-use Change and Agro-diversity in Lamjung, Nepal*. The 106th Annual Conference of AAA, Washington, DC.
- 2007 *Community Forestry and the Changing Context of Smallholding in Lamjung, Nepal*. The 36th Annual Conference on South Asia, Madison, Wisconsin.
- 2007 *The Human Dimensions of Land Change in Lamjung, Nepal*. The 2nd Himalayan Policy Research Conference, Madison, WI.
- 2007 *Accuracy Assessment of Land-cover Mapping in Lamjung District, Nepal*. American Society for Photogrammetry and Remote Sensing (ASPRS) Conference, Tampa, FL.
- 2007 *The Institutional Context of Agrarian Change in Lamjung District, Nepal*. The Annual Meeting of SfAA, Tampa, FL.
- 2006 *Integrated Land History: Analyzing the Cultural Context of Agricultural Change in Lamjung of Nepal*. The 105th Conference of AAA, San Jose, CA.
- 2006 *Integrated Land History and Land-cover Change in Lamjung, Nepal*. The 35th Annual Conference on South Asia, Madison, WI.
- 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.
- 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 Science Team Meeting, April 11-13, College Park, Maryland.
- 2006 *Ethnoecology of Land-use and Land-cover: An Application in Community - based Natural Resources Management*. SfAA, Vancouver, Canada.
- 2003 *Smallholders' Land-use Choices and Mountain Farming Systems*. The Annual Meeting of SfAA, Portland, OR
- 2002 *Land-use/cover Change and Livelihood Diversification: Characterizing Mountain Agriculture Systems of Nepal*. The Annual Meeting of the SfAA, Atlanta, GA

2000 *The World Mountain Forum Conference, Chambéry, France.*

SCHOOL, UNIVERSITY AND PROFESSIONAL SERVICES

School Services

2023 Member, *Search Committee for Teaching Professor in Sustainable Food Systems*, School of Sustainability, ASU

2022 - *Course custodian (SOS320 – Society & Sustainability)*

2022 - Member, *Promotion & Tenure Committee*, College of Global Futures

2022 - Member, *SOS Undergraduate committee*

2022 Chair, *Search Committee for Lecturer in Sustainability & Enterprise*

2021 SOS Ad hoc Committee - *Fixed-term Faculty Promotion Guidelines*

2020-2022 Co-Chair, *Course Coordination Committee*, School of Sustainability

2019-2021 *Sustainability Undergraduate Research Experience (SURE) Committee*

2019 Member, *Search Committee for Lecturers and Instructors*

2009-2010 *Grant proposal reviewer: CAP LTER, Graduate Students Research Grants*

University Services

2016 - *Examiner* (a member of the evaluation committee) for *the ASU President's Award for Sustainability* from 2016 to present (7 times)

1995 -1996 *Representative* in the Graduate Students Council, Clark University

Scientific and Professional Committees

2023 - Vice-President, *Nepali Academics in America (NACA)*

2023 Co-Chair, *2023 NACA Conference*, April 14-15, 2023. Phoenix & online

2020 – Executive Council Member, *the Association for Nepal and Himalayan Studies (ANHS)*. Also severed from 2008 to 2012

2019 - 2023 Founding Secretary, *Nepali Academics in America (NACA)*

2016, 2017 Member, *Senior Fellowship Application Review Committee*, ANHS

2006 – 2012 *Web developer* and/or curator for several professional organizations:
<http://anhs-himalaya.org/>; <http://nepaliacademics.org>;

2007 - 2009 Board Member, the Culture & Agriculture (C&A) Section, AAA

Peer Reviewer of Journal (reviewed 34 times for 21 journals; [Verified Review Record](#))

Ambio, Applied Geography (3), Climate and Development, Conservation & Society, Contemporary South Asia, Culture & Agriculture, Ecology & Society (3), Ecological Processes, Environmental Management, HIMALAYA – Journal of Nepal and Himalayan Studies, The International Journal of Commons (4), The Journal of Environmental Planning and Management, Journal of Mountain Sciences, Land, Nature Communications - Earth & Environment, PLoS ONE (8), Remote Sensing, SAGE Open, The Science of the Total Environment (STOTEN), Science Advances, Sustainability Urban Geography

Global Synthesis Report Reviewer

2020 The IUCN World Heritage Outlook 3, Site Assessment

Peer Reviewer for Funding Agencies

2018 - 2019 Evaluated 8 proposals submitted to *the United Kingdom Research and Innovation* for its Biotechnology and Biological Sciences Research Council (BBSRC) and Arts and Humanities Research Council (AHRC)

2011 *National Geographic Society* Research and Exploration Grant

Book Manuscript Reviewer

2017 Wolters Kluwer (Aspen Publishers)

2015 Guilford Press 2015

Conference and Session Organizer

2023 Co-Chair of the *2023 Conference of the Nepali Academics in America (NACA)*, Arizona State University, Phoenix, April 14-15, 2023.

2021 Panel co-organizer (with Virginia Nazarea): *The Agricultural and Ecological Anthropology Legacy of Robert E Rhoades - Part I and II*. The 80th Annual Meeting of the SfAA, Norfolk, Virginia.

2017 Panel organizer: *Glaciers, Climate Risks, and Societies*. The 5th ANHS Himalayan Studies Conference, Boulder.

2016 Panel organizer: *Climate Adaptations, Risks, and Livelihoods in the Nepal Himalaya*. The 4th ANHS HSC, University of Texas, Austin.

2012 Panel co-organizer (with Udaya Wagle): *Urbanization in the Himalaya: Challenges and Policy Response*. The 2nd ANHS HSC, Kalamazoo, MI.

2011 Panel organizer, *The Social Dimensions of Agriculture and Climate Change in the Himalaya*. The 1st ANHS Himalayan Studies Conference, St. Paul.

2009 Session co-organizer (with A. York, S. Zhang and C. Boone): *A Cross-site Comparative Analysis of Land Fragmentation*, LTER ASM, Estes 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

2003 - Society for Applied Anthropology, Currently Sustaining Fellow
2004 - The Association for Nepal and Himalayan Studies (ANHS)
2003 - American Anthropological Association (AAA)
2013 - American Association of Geographers (AAG)
2005 - International Association for the Study of Commons (IASC)
2004 - 2016 American Society for Photogrammetry and Remote Sensing (ASPRS)
2013 - International Society of Ethnobiology (ISE), occasional