

AMY LEIGH JOHNSON

Assistant Professor of Anthropology
Department of Government and Sociology
Georgia College & State University
amy.johnson@gcsu.edu
www.amyleighjohnson.com

EDUCATION

Ph.D.
Yale University, Department of Anthropology and School of the Environment
December 2020

MPhil
Yale University, Department of Anthropology and School of the Environment
May 2020

B.A.
Anthropology, Barnard College of Columbia University
May 2009
Magna Cum Laude and Departmental Honors

GRANTS & SCHOLARSHIPS

GCSU Faculty Research Award (\$4,915),
2024-2025

Wenner-Gren Dissertation Fieldwork Grant
(9312), 2016-2018

National Science Foundation Doctoral
Dissertation Research Improvement Grant
(1626755), 2016-2018

Fulbright Scholarship, 2016-2017
(received but declined award)

National Science Foundation Graduate
Research Fellowship Program, 2013-2018

Foreign Language and Area Studies (FLAS)
Fellowship, Advanced Nepali, 2014

MacMillan Center for International and
Area Studies Research Award,
Yale University, 2014-2015

South Asian Studies Council Summer
Research Award for Graduate Students,
Yale University, June -August 2014

A. Richard Diebold Jr. Graduate Fellowship,
Yale University

Fulbright Student Fellowship, Nepal
2009-2010

AWARDS & RECOGNITION

Britain-Nepal Academic Council PhD
Dissertation Prize, 2021

David M. Schneider Award, 2020
(American Anthropological Association)

PROFESSIONAL ORGANIZATIONS

American Anthropological Association
Association of Asian Studies
American Association of Geographers
Britain-Nepal Academic Council
Association for Nepal and Himalayan Studies
Southern Anthropological Society

ACADEMIC AND PROFESSIONAL SERVICE

Deans Advisory Council, Georgia College
& State University, (2024-present)

Transformative Experiences Committee,
Georgia College & State University, (2024-
present)

Newcomb Visiting Fellow Search
Committee, Georgia College & State
University (2024)

Associate Editor, *Studies in Nepali History
and Society* (2024-present)

I peer-review for *Cultural Anthropology*, *Journal of Peasant Studies*, *Himalaya*, *European
Bulletin of Himalayan Research*, *Studies in Nepali History and Society*.

International Conference on Sudurpaschim
Studies: Heritage, Innovation and
Transformation (12-13 December 2022),
Conference Organizer with Britain-Nepal
Academic Council and Farwest University
(May-December 2022)

Job Search Committee Doctoral Student
Representative,
School of the Environment, Yale University
(Spring 2020)

LANGUAGES

Nepali: advanced speaking and reading; active
Tamang: intermediate speaking
Hindi: beginner speaking and reading
German: beginner speaking and reading

TEACHING EXPERIENCE

Instructor, Georgia College & State University (Fall 2023-present)

ANTH 1102 Introduction to Anthropology

ANTH 3010 Cultural Anthropology

ANTH 4950 Governing Utopia

ANTH 4950 Disaster Cultures

GC2Y Global Perspectives: Crossroads (Climate Change)

To be taught Spring 2025: ANTH 4950 Ethnographic Methods

Instructor, Fairfield University (Fall 2020-Spring 2021)

IL0050 People, Places, and Global Issues, two sessions

Instructor, Quinnipiac University (Spring 2020)

AN101 Local Cultures, Global Issues

Instructor, Yale University (Summer 2019)

ANTH S110 Introduction to Socio-Cultural Anthropology

Teaching Fellow, Yale University (Fall 2015; Spring 2020)

FES 796B Human-Animal Relations, Michael Dove (Spring 2020)

ANTH 169 01/WGSS 169 Sex: An Anthropological Perspective, Karen Nakamura (Fall 2015)

Course Coordinator, Yale University (Fall 2020)

ANTH 54101 Agrarian Societies, K. Sivaramakrishnan, M. Echeverri, and E. Wood (Fall 2020)

ANTH 322 Environmental Justice in Modern South Asia, K. Sivaramakrishnan (Fall 2020)

PUBLICATION RECORD

Peer-reviewed, published

Johnson, Amy Leigh. 21 November 2024. "Hiding in Sight: Eco-Social Rhythms of Women's Worlds in Small Town Nepal." *The Asia Pacific Journal of Anthropology*. DOI: 10.1080/14442213.2024.2423821

Johnson, Amy. 2023. "Settler Sensibilities and Environmental Change: Unmaking Malarial Landscapes in Nepal." *The Journal of Asian Studies*. 82 (4): 639–662. <https://doi.org/10.1215/00219118-10687313>

Johnson, Amy Leigh. 2022. "Mapping Local Federalism in Nepal: An Exercise in Constitutional Cartography." *Studies in Nepali History and Society* 27(2): 239–283.

Johnson, Amy, Chris Hebdon, Paul Burow, Deepti Chatti, and Michael Dove. "Anthropocene." *Oxford Research Encyclopedia of Anthropology*. 19 Oct. 2022. <https://doi.org/10.1093/acrefore/9780190854584.013.295>

Shneiderman, Sara, Luke Wagner, Jacob Rinck, **Amy L. Johnson**, and Austin Lord. 2016. "Nepal's Ongoing Political Transformation: A Review of Post-2006 Literature on Conflict, the State, Identities, and Environments." *Modern Asian Studies* 50(6): 2041-2114.

Peer-reviewed, in process (revision-stage)

Shneiderman, Sara and **Amy L. Johnson**, Jeevan Baniya, Dipak Basnet, Nyima Dorjee Bhutia, Tek Bahadur Dong, Anuradha Puri, Mukta S. Tamang, Sunil Tamang, and Katie Oven. "Circular Resettlement and Ongoing Risk: Earthquakes, Landslides, and the Challenges of 'Integrated' Reconstruction in Nepal." Under review: *World Development*.

Abstract: This paper draws upon collaborative ethnographic research carried out in several districts of post-earthquake Nepal to ask: what happens when people who have been categorized by the government as 'at risk' of ongoing natural hazards and provided with resettlement sites refuse to move? Based upon four case studies in Dolakha, Sindhupalchok, Myagdi, and Kavre districts where communities have been asked to move into new 'integrated settlements,' but have refused or been unable to do so for a range of reasons, we reconsider the affective and material meanings of 'integration' and 'resettlement' in relation to dynamics of governance, agency, and human-environment relations over an extended timeframe.

Maximillian Van Wyk de Vries, Alexandre Dunant, **Amy L. Johnson**, Erin L. Harvey, Sihan Li, Katherine Arrell, Jeevan Baniya, Dipak Basnet, Gopi K. Basyal, Nyima Dorjee Bhotia, Simon J. Dadson, Alexander L. Densmore, Tek Bahadur Dong, Mark E. Kincey, Katie Oven, Anuradha Puri, and Nick J. Rosser. "Brief Communication: Weak correlation between building damage and loss of life from landslides." Under review: *Natural Hazards and Earth System Sciences (NHES)*.

Abstract: Mapping exposure to landslides is necessary to mitigate risk and reduce vulnerability. Exposure maps can be constructed from building databases, akin to seismic risk assessments, but there has been little investigation of the predictive relationship between building damage and risk to human life from landslides. Our study investigates this relationship globally and in Nepal (47,213 and 5,664 landslides, respectively). While a correlation exists for nationwide totals ($R^2=0.75$), it is near zero for individual events ($R^2=0.025$). It is important not to use building datasets in isolation for landslide exposure maps and disaster planning to avoid unintentionally prioritising building damage over human lives.

Sweata Sijapati, Tom R. Robinson, Alexander L. Densmore, Prem Raj Awasthi, Alexandre Dunant, Sihan Li, Ragindra Man Rajbhandari, Nick J. Rosser, **Amy L. Johnson**, Katie J. Oven, Max van Wyk de Vries, and Stine Heiselberg. "Needs and Uses of Scientific Information by Humanitarian Clusters in Nepal." Under review: *International Journal of Disaster Risk Reduction (IJDRR)*.

Abstract: Embedding scientific knowledge in policy and practice is crucial for effective disaster risk reduction and planning, but key barriers remain in using science effectively for these purposes. In countries like Nepal that are subject to frequent multi-hazards like earthquakes and

landslides, science is acutely needed but not always utilized for risk planning. Here we explore the current uses and requirements for science-based risk information in earthquake and monsoon contingency planning by the government-led, UN-coordinated humanitarian clusters in Nepal. Through a series of structured focus group discussions, we identify the information currently used in disaster preparedness and when that information is required.

Peer-reviewed, in-process (writing stage)

Johnson, Amy and Katie Oven, Mark Kinsey, Sara Shneiderman, Anudeep Dewan, Jonathan Rigg, and Nick Rosser. “Plural Environments and the Interdisciplinary Study of Disaster.” Target journal: *Global Environmental Change*.

KC, Gaurab and **Amy Leigh Johnson**. “The Life of a Bureaucrat-Scholar: A Narrative Interview with Upendra Man Malla.” Target journal: *European Bulletin of Himalayan Research*.

Book Chapters, published

Johnson, Amy Leigh. 2023. “Mapping Local Federalism in Nepal: An Exercise in Constitutional Cartography,” in *Nepal’s Federal Conundrum: Negotiating a Strong Federal System on Weak Democratic Foundations*, Seira Tamang, editor. Kathmandu, Nepal: Martin Chautari: 173-226.

Dove, Michael R., **Amy L. Johnson**, Paul Burow, Wen Zhou, Lav Kanoi, and Manon Lefevre. 2019. “Who is in the Commons?: Defining Community and Management Practices in Long Term Natural Resource Management.” In *Global Perspectives on Long Term Community Resource Management*, Ludomir R. Lozny and Thomas H. McGovern eds. Springer.

Brock, Samara, **Amy Johnson**, Alder Keleman, Francis Ludlow, and Michael R. Dove. 2020. “Agrarian Change and Agricultural Development.” In *International Encyclopedia of Anthropology*, H. Callan ed. 12 vol. London: Wiley-Blackwell.

Keleman-Saxena, Alder, Samara Brock, Luisa Cortesi, Chris Hebdon, **Amy Johnson**, Francis M. Ludlow, and Michael R. Dove. 2017. “Indigenous Agriculture and the Politics of Knowledge.” In *Indigenous Knowledge: Enhancing Its Contribution to Natural Resources Management*, Paul Stilltoe, ed. Oxford and Boston: CABI.

Book Chapters, forthcoming

Johnson, Amy Leigh and Katie Oven, Nick Rosser, Dipak Basnet, Nyima Dorjee Bhotia, Tek Bahadur Dong, and Anuradha Puri. “Integrating ethnographic and physical science methods in interdisciplinary research projects: Reflections on pedagogy and practice for ‘deep interdisciplinary’ engagement within the Sajag-Nepal project.” In *Field Guide to Mixing Social and Biophysical Methods in Environmental Research*, Stuart Lane and Rebecca Lave, eds. Publisher: Open Book Publishing.

Tamang, Mukta and Tek Bahadur Dong and **Amy Leigh Johnson**. “Re-Imagining Disaster in Indigenous Nepal,” *Reimagining Disasters*, editors J.C. Gaillard and Ksenia Chmutina.

Book Reviews

Johnson, Amy Leigh. 2024. Review of *Surviving the Sanctuary City: Asylum-Seeking Work in Nepali New York*, by Tina Shrestha. *Studies in Nepali History and Society* 29(1).

Johnson, Amy Leigh. 2023. Review of *Continent in Dust: Experiments in a Chinese Weather System*, by Jerry C. Zee. *Environment and Society* 14(1).

Johnson, Amy Leigh. 2021. Review of *Disturbed Forests, Fragmented Memories: Jarai and Other Lives in the Cambodian Highlands*, by Jonathan Padwe. *The Journal of Peasant Studies* 48(6): 1330-1334. DOI: 10.1080/03066150.2021.1950301.

Johnson, Amy Leigh. 2021. Review of *Maoist People’s War and the Revolution of Everyday Life in Nepal*, by Ina Zharkevich. *European Bulletin of Himalayan Research* [Online] 57.

Johnson, Amy Leigh. 2014. Review of *Maoists at the Hearth* by Judith Pettigrew. *The Journal of South Asian Studies* 37(3): 546-548.

Public Audience and Creative Work

Disasters Deconstructed Podcast. Season 9, episodes 5, 6, and 7.

<https://disastersdecon.podbean.com> (assisted with episode formatting, script-writing, and interviews).

Johnson, Amy. 2021. "Don't Break the State: Indivisibility and Populist Majority Politics in Nepal." Hot Spots, Fieldsights, March 16. <https://culanth.org/fieldsights/dont-break-the-state-indivisibility-and-populist-majority-politics-in-nepal>.

Adhikary, Nripal and **Amy Leigh Johnson**. 2015. “Rebuilding Nepal with Traditional Techniques.” World Bank Blogs. Last accessed 10/12/20.

<https://blogs.worldbank.org/endpovertyinsouthasia/rebuilding-nepal-traditional-techniques>.

CONFERENCES & WORKSHOPS

Panels Organized

“Doing Democracy in Nepal: Performances and Practices, 1951 to Now, Part 2 - Performing the Democratic Federal Republic of Nepal (2006-present),” for the Annual Conference on South Asia, Madison, Wisconsin, November 2024.

“Sajag-Nepal: Preparedness and Planning for the Mountain Hazard and Risk Chain” (3 panel series), for the Annual Conference on Nepal and the Himalaya. July 2024.

“Sajag-Nepal: Producing Knowledge and Building Partnerships for Critical Disaster Research in Nepal,” for the Britain-Nepal Academic Council Study Days Conference, University of Huddersfield, United Kingdom, 24-25 April 2023.

“Unsettling ‘Landscape’ in the Anthropology of South Asia and the Himalaya,” roundtable for the American Anthropological Association Annual Conference, Seattle, WA, November 2022.

“Geomorphologies for Living with a Changing Planet, 1: Perspectives and Interrogations,” for the American Anthropological Association Annual Conference, Seattle, WA, November 2022.

“Geomorphologies for Living with a Changing Planet, 2: Indexes and Relationships,” for the American Anthropological Association Annual Conference, Seattle, WA, November 2022.

“Plural Environments and the Interdisciplinary Study of Disaster,” double panel for the Royal Geographical Society Annual Conference, Newcastle, UK, August-September 2022.

“Territory, Jurisdiction, and the Significance of Space in the Sovereignty of Nepal,” for the 49th Annual Conference on South Asia, University of Wisconsin-Madison, October 2021.

“Territory, Jurisdiction, and the Significance of Space in the Sovereignty of Nepal,” for Association for Asian Studies Conference, Boston, MA, April 2020. (cancelled due to COVID-19).

“Embracing Environment: Embodiment, Experience, and Attunement Across Ethnographic Futures,” for the American Ethnological Society Joint Spring Conference, St. Louis, MO, March 2019

“The Social Lives of Malaria in the Nepal Tarai: Studies of Environment, the Nation-State, Neighbors, and the Body from East to West,” for the Annual Kathmandu Conference on Nepal and the Himalayas, Kathmandu, Nepal, July 2017

“Land and Politics in Nepal: Anthropological Investigations,” for the Annual Conference on Nepal and the Himalayas, Kathmandu, Nepal, July 2015

Papers Presented

“Sympatric Politics: Shared Grounds, Disputed Claims, and Federal Futures in Kailali,” Paper presented at Annual Conference on South Asia, Madison, Wisconsin, November 2024.

“Conceptualizing Disaster Differently: Negotiating Indigenous, Local, and Scientific Difference in the Sajag-Nepal Project,” Paper presented at the Annual Conference on Nepal and the Himalaya, Kathmandu, Nepal, July 2024.

“Re-Imagining Disaster in Indigenous Nepal,” Paper presented with Mukta Tamang and Tek Bahadur Dong at the Annual Conference on Nepal and the Himalaya, Kathmandu, Nepal, July 2024.

“Pluralizing Environment in Nepal Disaster Studies: Critical Reflections from the Sajag-Nepal Project,” Paper presented at the Britain-Nepal Academic Council Study Days, University of Huddersfield, United Kingdom, 24-25 April 2023.

“Reframing Environment in Interdisciplinary Disaster Research: A Decolonial Approach to Studying Hazard and Risk in Nepal,” Paper presented at the Association of American Geographers Annual Conference, Denver, Colorado, March 2023.

“The Social Lives of Landslides: Moving Land and People in a Himalayan Valley,” Paper presented at the American Anthropological Association Annual Conference, Seattle, WA, November 2022.

“Hiding in Sight: Eco-social Rhythms of Women’s Autonomy in Small Town Nepal,” Paper presented at Himalayan Journeys: Circulations and Transformations, Centre d’études himalayennes (CNRS), Campus Condorcet Centre de colloques Aubervilliers, June 2022.

“Setting the State in Stone: Arranging Territory and Consolidating Sovereignty in Nepal.” Paper presented at the 49th Annual Conference on South Asia, University of Wisconsin-Madison, October 2021.

“Before Belonging: Settler Emplacement in the Farwest Tarai,” Paper presented at British Nepal Academic Council Nepal Study Days, hosted online by University College London, April 2021.

“Sentimental Terrain: Experts and the Grounding of ‘New’ Nepali Nationalism,” Paper presented at the American Anthropological Association Annual Conference, Vancouver, British Columbia, Canada, November 2020

“The Geography of Nepali Nationalism: From Imperialism to Federalism,” Paper presented at the Imperial Legacies of 1919 Conference, Northern Texas University, Denton, TX, April 2019

“Metonymy, Environment, and Exogamous Desire in Nepal’s Farwestern Tarai,” Paper presented at the American Ethnological Society Annual Conference, St. Louis, MO, March 2019

“The Hidden Affordances of Grass in Small-town Nepal,” Paper presented at the American Anthropological Association Annual Conference, San Jose, CA, November 2019

“Settler Sensibilities and Environmental Change: The Unmaking of a Malarial Landscape in the Farwest Tarai,” Paper presented at the Annual Kathmandu Conference on Nepal and the Himalayas, Kathmandu, Nepal, July 2017.

“Historicizing the Emergence of a ‘Transformative’ Constitution in Nepal,” Paper presented at the British Association of South Asian Studies Annual Conference, UK, April 2016.

“Relational Environments and Federal Futures: Politics of (Trans)Belonging in Farwest Nepal,” Paper presented at Nepal on the Move: Conflict, Migration, and Stability, Kathmandu, Nepal, March 2016.

“Belonging in the Farwest Tarai: Pahadis Out of Place?” Paper presented at Association for Nepal and Himalayan Studies Annual Conference, University of Texas (Austin), February 2016.

“Tharu Pahadi Bhai-Bhai?: Imagining Federalism in Sundar Sudur Paschim,” Paper presented at Annual Kathmandu Conference on Nepal and the Himalayas, Kathmandu, Nepal, July 2015

“Nepal’s 2013 Constitutional Assembly Elections,” Paper presented at Association for Nepal and Himalayan Studies Annual Conference, Yale University, March 2014.

Workshops and Seminar Presentations

Population Resettlement in South Asia: Objectives and Strategies. Balsillie School of International Affairs, Waterloo, ON, Canada. January 16-18, 2025.

Martin Chautari Research Seminar Series. Amy Johnson. “Sympatric Politics: Shared Landscapes and Indivisible Geographies in Nepal’s Farwest Tarai.” Kathmandu, Nepal. 21 July 2024.

Martin Chautari Research Seminar Series. Amy Johnson. “Inside the Cartographic State: Local Mapping and the Practice of Constitutional Cartography in Nepal.” Kathmandu, Nepal. 12 June 2022.

Anthropology and Environment Society Junior Scholar Writing Workshop 2022. American Anthropological Association Annual Meeting. Seattle, Washington. 10 November 2022.

CAREER EXPERIENCE

Postdoctoral Research Fellow

Department of Geography and Environmental Sciences, Northumbria University

March 2021-present: Newcastle-Upon-Tyne, UK

- Co-led comparative ethnographic fieldwork in support of UKRI funded project “Sajag-Nepal: Preparedness and Planning for the Multihazard and Risk Chain in Nepal.”
- Developed a conceptual framework for interpreting multi-hazard and risk landscape in Nepal that integrated local knowledges and the social and physical sciences.
- Co-advised a team of four Nepal-based Research Associates in designing, preparing, and implementing ethnographic research in four municipalities of Central and Western Nepal.
- Designed and implemented independent ethnographic research on Himalayan geological knowledges with community members, scientists, and local government in Farwestern Nepal, Jogbuda Valley.
- Coordinated integration of ethnographic fieldwork findings into geological and climate modelling on landslide susceptibility, monsoon rainfall forecasting, exposure, and risk.

- Contributed to project outputs (publications and creative works)
- Participated in project output sharing sessions with the Government of Nepal, United Nation Humanitarian Country Team, and BBC Media Action Nepal
- Mentored academic writing and publications by Nepal-based Research Associates.

Editorial assistant

Environmental Anthropology Reader, University of Washington Press

August 2020-December 2021

- Supported Dr. Kalayanakrishnan Sivaramakrishnan and Dr. Sarah Osterhoudt prepare manuscript for *Sustaining Natures: An Environmental Anthropology Reader* (2023, University Washington Press).
- Converted journal/chapter formatting to publisher formatting guidelines.
- Coordinated permissions for imagery and reproduction of scholarly work.

Conversation Partner Coordinator

Yale Summer Academic Language Program, Center for Language Study, Yale University

August 2020: New Haven, CT, USA

- Coordinated logistics and training for graduate student teachers in the Yale Summer Academic Language Program.
- Provided academic and conversational English language support to incoming international graduate students at Yale University.

Agrarian Studies Program Coordinator

Program for Agrarian Studies, Yale University

July 2019-July 2020: New Haven, CT

- Provided logistical support to the weekly colloquium series.
- Coordinated visiting speakers' participation in the colloquium and travel to New Haven.
- Organized the graduate student speaker series in the Spring Semester.
- Supported the Agrarian Studies Postdoctoral Fellows search: collated applications, ranked applications, and communicated results to applicants.

Field Research Team Leader

Aid and Recovery in Post-Earthquake Nepal Project

Democracy Resource Center Nepal and The Asia Foundation

June –August 2015: Sindhupalchok district, Nepal

- Supervised a team of three Nepali researchers to assess the political dynamics of earthquake relief coordination and community response to the 25 April 2015 earthquake in three Village Development Committees in Sindhupalchok district.
- Conducted 60 semi-structured interviews with politicians, government officials, and community members, and carried out participant observation of community interactions with relief provisioning services in the field sites.
- Completed qualitative reports for the lead organization, The Asia Foundation, and DFID.

Consultant

ABARI (Adobe Bamboo Research Institute)

May-June 2015: Kathmandu, Nepal

- Wrote internal report “Owner Driven Reconstruction and Nepal’s Earthquake 2015” to assist the organization’s entry into sustainable earthquake reconstruction.
- Prepared grant proposals to fund sustainable earthquake reconstruction in Nepal.

International Election Observer

The Carter Center in Nepal

November 2013: Midwestern Development Region, Surkhet and Banke districts, Nepal

- Coordinated observation of polling for Second Constituent Assembly Election with government and political parties.
- Observed voting sites across Surkhet district and Banke district with international team in compliance with international standards for free and fair elections.
- Used voting observation software to monitor the implementation of national voting guidelines and international standards from polling site to vote counting.
- Submitted report on election environment to The Carter Center in Nepal.

Long Term Observer

The Carter Center in Nepal

August 2011-June 2013: Farwest Development Region and Central Development Region, Nepal

- Performed field-based qualitative research on political and social conditions informing peace process dynamics in Nepal.
- Analyzed topics such as local governance, district and VDC-level politics, identity politics, constitution drafting, federalism, voter registration, land and property dispossession, and Maoist combatant re-entry.
- Prepared bi-weekly field reports on district and regional-level political dynamics related to the peace process.
- Coordinated logistics for biweekly field trips, including managing vehicle, budget, accommodation, local meetings, and staff responsibilities. Trip average length 9 days.
- Managed day-to-day field office operations (budget, staff responsibilities, driver, office maintenance).
- Presented presentations and liaised with national stakeholders and donors.

Interpreter

Immigrant and Refugee Community Organization

August 2010-June 2011: Portland, Oregon, USA

- Provided translation and interpretation services for Nepali speakers in medical, social-work, and educational settings.
- Maintained timesheets and submitted monthly

Intern

Western Shoshone Defense Project

June-August 2009: Crescent Valley, Nevada, USA

- Catalogued archaeological sites and anthropology projects conducted on Western Shoshone Treaty Land.
- Documented mining sites located on Western Shoshone sacred landscapes.

- Attended inter-governmental meetings with the WSDP and the Bureau of Land Management.

Research Assistant

The Department of Ethnography and Tribal Relations at Yellowstone National Park

May-August 2008; May-August 2007: Mammoth Hot Springs, YNP, USA

- Researched Native American treaty rights and federal obligations to treaty nations at Yellowstone National Park
- Prepared reports on Euro-American and Native American encounters in YNP prior to Park establishment.
- Entered qualitative data about Native American cultural heritage and YNP into the national park cultural heritage database for data management.
- Created ARC GIS map featuring Native American place names and cultural heritage in Yellowstone National Park to facilitate consultations with Native American Treaty Nations and YNP staff.