

Victoria M. Harris

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Iowa City, IA

Education:

University of Iowa (Iowa City, Iowa) Expected graduation May 2026
Ph.D. program in Geography

University of Nevada, Reno (Reno, Nevada) May 2021
Master of Science in Geography

University of Arizona (Tucson, Arizona) May 2007
Bachelor of Arts in Creative Writing
Minor: Mechanical Engineering

Professional and Academic Positions:

University of Iowa (Iowa City, Iowa) 2023-present
Graduate Teaching Assistant

University of Iowa (Iowa City, Iowa) 2021-2023
Graduate Research Assistant

University of Nevada, Reno (Reno, Nevada) 2019-2021
Graduate Teaching Assistant

Publications:

Harris, V. (2021). Trees and the Truckee River: Our Past, Our Future, and George Hardman (M.S. Thesis). Reno, NV: University of Nevada, Reno.

Harris, V., and Csank, A. (2023). A New 500-Year Reconstruction of Truckee River Streamflow. *Dendrochronologia*, 79. <https://doi.org/10.1016/j.dendro.2023.126093>

Rhee, G., et al. (2025). Topographic setting drives the imprint of the Madden-Julian Oscillation (MJO) on tree growth in the northern Sierra Nevada. *International Journal of Climate*. <https://doi.org/10.1002/joc.70162>

Gangopadhyay, S., et al. (in review). Potential Flood Events in the Lower Missouri River Basin Over Multiple Centuries Identified Using Tree-ring Based Multi-Model Streamflow Reconstructions. *Water Resources Research*.

Harris, V., et al. (in process). Influence of sub-annual precipitation and vapor pressure deficit on earlywood and latewood growth of *Quercus alba*. *Journal of Geophysical Research: Biogeosciences*.

Scholarly Presentations:

Invited Talks:

2021: "Tree rings and the Truckee River: paralleling the past and the present," Laboratory of Tree-Ring Research, University of Arizona, Tucson, AZ (20 October 2021).

Conference Talks:

2025: "Viability of *Quercus alba* Earlywood and Latewood in Reconstructing Midwest Precipitation and Vapor Pressure Deficit," *American Association of Geographers Annual Meeting*, Detroit, MI.

2025: "The Past and Future of the Truckee River: A 500-Year Tree-Ring Reconstruction of River Streamflow," *Pacific Climate Workshop*, Pacific Grove, CA.

2023: "Potential of Earlywood and Latewood from *Quercus alba* in Reconstructing Midwestern Streamflow," *American Association of Geographers Annual Meeting*, Denver, CO.

2021: "A 500-Year Tree-Ring Reconstruction of Truckee River Streamflow," *American Association of Geographers Annual Meeting*, virtual.

Conference Posters:

2022: "Earlywood and Latewood Records from *Quercus alba* show the influence of shifts in precipitation and vapor pressure deficit seasonality on tree growth," *American Geophysical Union Fall Meeting*, Chicago, IL.

2018: "How Bird Counts Performed by Citizen Scientists Are Contributing to Geographic Research in the United States," *Association of Pacific Coast Geographers Annual Meeting*, Reno, NV.

Teaching:

University of Iowa (Iowa City, Iowa) 2023-present

- GEOG2374: Biogeography (Fall 2023)
- GEOG1070: Contemporary Environmental Issues (Spring 2024-present)

University of Nevada, Reno (Reno, Nevada) 2019-2021

- GEOG103: Physical Geography of the Earth's Environments (Fall 2019)
- GEOG121: Climate Change and Its Environmental Impacts (Spring 2020 & 2021)
- SCI425: Ethics in Science (Fall 2020)

Service and Professional Activities:

Service to Discipline:

2023: *North American Dendroecological Fieldweek*, 19-28 July, Incline Village, NV

- Instructor: Introductory group

2023: *American Association of Geographers Annual Meeting*, 23-27 March, Denver, CO

- Chair and Organizer: "Dendrochronology III: Dendrohydrology"
- Chair and Organizer: "Dendrochronology VI: Dendroclimatology"
- Organizer and Convener: "Dendrochronology VII: Applications in Dendrochronology"

Service to Department and University:

University of Iowa (Iowa City, Iowa)

Geography Graduate Student Club

- Faculty Liaison (2022-2024)

University of Nevada, Reno (Reno, Nevada)

Geography Graduate Student Club

- Graduate Faculty Liaison (2021)

Professional Society Memberships:

American Association of Geographers (since 2020)

American Geophysical Union (since 2022)

Tree-Ring Society (since 2020)