

**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:**

<i>University of Iowa (Iowa City, Iowa)</i>	2023-present
• GEOG2374: Biogeography (Fall 2023)	
• GEOG1070: Contemporary Environmental Issues (Spring 2024-present)	

  

<i>University of Nevada, Reno (Reno, Nevada)</i>	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)