

SUTER SCIENCE SEMINARS 2025-26

Life after Ice: Wildlife and Ecosystem Responses to Recent Glacier Loss in the High Tropical Andes

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Friday, November 14, 2025
10:15 a.m. • Suter Science Center room 106

This seminar will explore how tropical, high-elevation plant, microbe, and animal communities are responding to glacier loss, and the cascading effects of ice loss on downstream water resources. We will also examine animal adaptations to life at extreme altitudes, revealing resilience and vulnerability in a rapidly changing tropical Andean ecosystem.

Dr. Kelsey Reider earned B.S. degrees in Zoology and Marine Ecology from Ohio State and Northeastern Universities. She earned her M.S. and Ph.D. degrees from Florida International University in 2011 and 2018. She was a National Science Foundation postdoctoral fellow at Murray State University from 2019 to 2020. She joined James Madison University's Biology Department as an Assistant Professor in 2021, where she mentors students and studies tropical ecology and high-elevation ecosystems. She enjoys hiking with Karina, a retired alpaca guardian dog from the high Andes.



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