

# ***Inferring biotic interactions over the late Quaternary, and implications for the future***



**Dr. Melissa Pardi**  
University of New Hampshire

**Friday, February 3rd, 2017**  
**3:15 pm, 107 Norman Smith**



The study of late Quaternary fossil communities provides many insights into our understanding of the long term implications of current global climate change and biodiversity loss. My research utilizes fundamental principles of ecology and a variety of tools, including species distribution modeling and morphological analyses, to infer responses of organisms to the climatic and ecological challenges at the end of the Pleistocene. The fossil record reveals that communities responded to the end Pleistocene biodiversity crisis in ways that have important implications for modern conservation.

**All are welcome! Refreshments served at 3:00 PM**

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Sponsored by the School of Biology & Ecology as part of the 2017 Spring Seminar Series

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