



MUSEUM STUDIES BROWN BAG SERIES

Please bring your lunch and join us for a **Museum Studies Brown Bag!**

Speaker: Benjamin Tupper (PhD candidate, Educational Studies/Science Education)

When: 12:00 pm on Friday, October 21

Where: Multi-Purpose Room, UM Museum of Art (Room 125)

Supporting Youth through Environmental Education: Teaching, Learning, and Design at the Matthaei Botanical Gardens

Efforts to enhance the scientific capacity of youth often target schools and focus on reforming the existing science curriculum. An often overlooked and underestimated venue for science teaching, learning, and design are out-of-school settings. Everyday experiences in these settings can support science learning for a wide range of youth and help develop positive associations with science and influence people's identities as science learners. Learning experiences in these settings have the potential to reflect a view of science as influenced by individual youth experience as well as social and historical contexts. This presentation will explore the challenges and potential for the development of a non-residential nature experience at the University of Michigan's Matthaei Botanical Gardens. It will cover the theoretical underpinning that guides its design and the tension inherent in institutions that tend to represent or reflect the dominant culture, which can present a conflict for those from non-dominant groups.