



WESLEYAN
UNIVERSITY

Please Join Us For This Year's Second

Graduate Speaker Series

WHEN: Wednesday, November 29, 2017, 12:15pm-1:15pm

WHERE: Exley 058

Lunch will be provided for attendees.
Open to the entire Wesleyan community

WITH SPEAKER: Melissa McKee

Master's candidate in Earth & Environmental Sciences

Looking to the past to predict the future:

Restoring the fossil collections at Wesleyan's Joe Webb Peoples Museum & testing the accuracy of using fossil leaves to estimate past temperatures



Wesleyan University's Joe Webb Peoples Museum of Natural history is located on the fourth floor of the Exley Science Center. Unfortunately, few students and faculty are aware of its existence. This summer I worked on restoring the fossil collections and helping spread the word about this important resource. This work paired perfectly with my research, which tests the assumptions of models that use the size and shape of fossilized leaves to reconstruct the mean annual temperature of ancient environments.