

GRADUATE STUDENT SEMINAR



LEIGH MOORHEAD

Classen Lab

Mammal herbivory alters ecosystems, their legacies, and their resistance to disturbance

Individually, herbivory and fire can shape ecosystem processes on the landscape, however we know less about how the two interact. I will present data on a 5-year small mammal removal experiment to explore how herbivory prior to and after a fire alter ecosystem properties.

Specifically, I will explore three questions: (i) Do small mammals alter ecosystem structure and composition, (ii) Do these effects persist following a disturbance, and (iii) How do mammals and disturbance interact to shape ecosystem trajectory.

**15 March, 9:00 am,
Dabney 488**