

INFLUENCE OF VERTEBRATES, INSECTS, AND PATHOGENS ON PATTERNS OF EARLY PLANT RECRUITMENT IN A NEOTROPICAL FOREST



Dr. Noelle Beckman, Postdoctoral Fellow
Mathematical Biosciences Institute
The Ohio State University

April 16, 2013 4:00 pm
Plant Ecology Group
Arnoff Laboratory 104

Vertebrate seed dispersers and seed predators, insect seed predators, and pathogens are known to influence plant survival, population dynamics, and species distributions. My research investigates the importance of these groups of organisms in the sequential stages of early plant recruitment (*i.e.* from fruit developing in the crown to seedlings on the ground) in Central Panama.



I use a combination of empirical and theoretical studies to investigate the influence of vertebrates, insects, and pathogens on plant survival and spatial patterns and the role of plant traits in mediating these interactions.

www.noellebeckman.com
beckman.57@mbi.osu.edu