

RESEARCH SEMINAR

Tuesday, April 2, 2013
12:30 – 1:30 PM
MONROE HALL, ROOM 157

"Moths as environmental indicators."

DR. PETER VAN ZANDT

Plants have many ways of coping with their environment, and two of the environmental factors I've investigated are abiotic stress and herbivores. With my advisor, [Susan Mopper](#), I examined the role of salinity stress in altering plant life history traits, including growth, sexual and asexual reproduction, and maternal effects. Using the common milkweed ([Asclepias syriaca](#)), I also studied the ways plant resistance to herbivores changes following damage by other herbivores. Currently, I am using a [comparative approach](#) to unite my previous research topics by testing plant theories that predict herbivore resistance traits of plants in different environments.



Institution(s) / Organization(s):

Birmingham-Southern College, Birmingham, AL

Educational background:

Ph.D. Biology - University of Louisiana at Lafayette (2001)