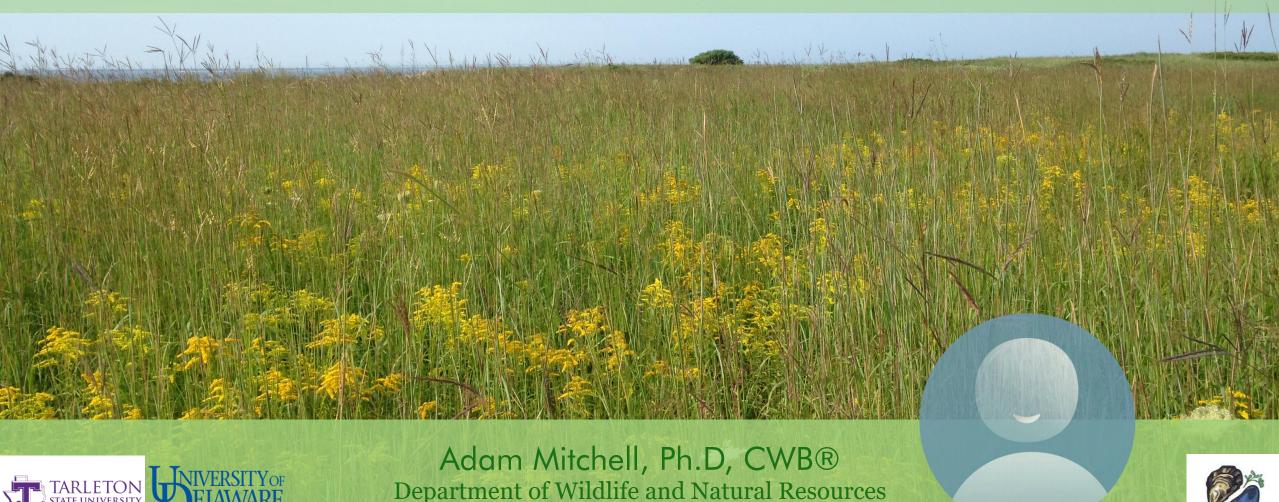
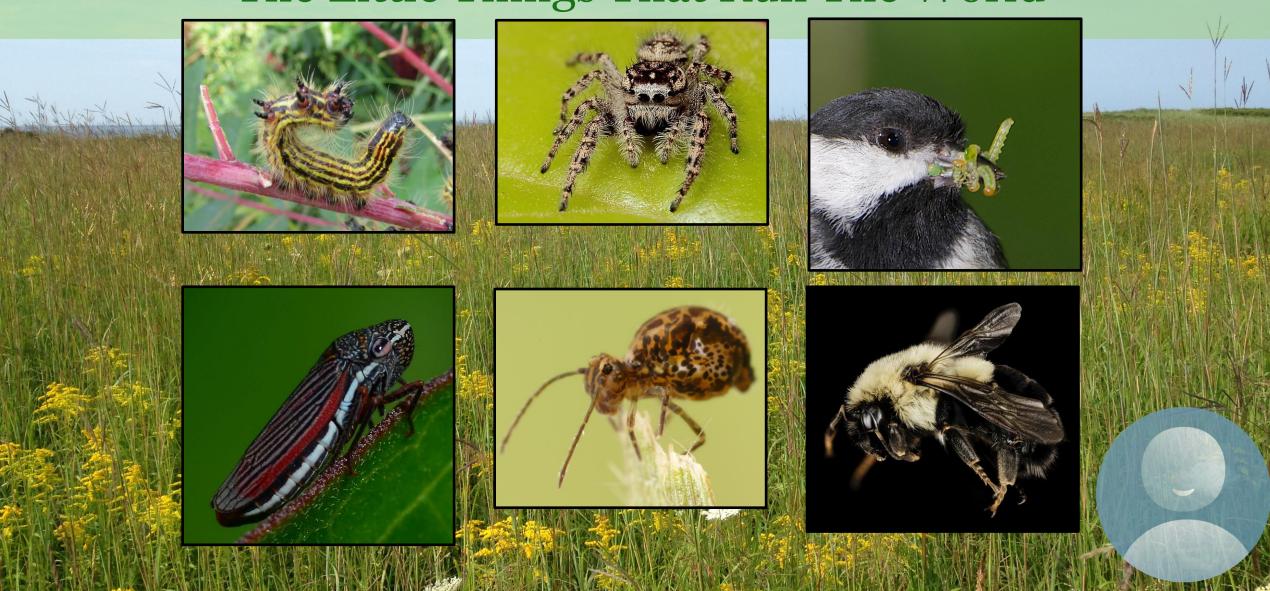
Fishers Island Native Plant Symposium: Invasives and the Food Chain



Tarleton State University

Insects (and other Arthropods), "The Little Things That Run The World"



What does it mean to be 'invasive'?

An invasive species is:

Non-native (not indigenous to its current location or range)





Porcelainberry (*Ampelopsis brevipedunculata*)

• Causes ecological harm (negatively alters environment, negatively changes presence, health, or behavior of organisms)

• Plant-feeding insects (herbivores) evolved to recognize native plants as food







- · When invasive plants replace natives, native herbivores are lost in the food chain
 - Cannot recognize plant as a food source
 - Lack the ability to overcome plant toxins or defenses

