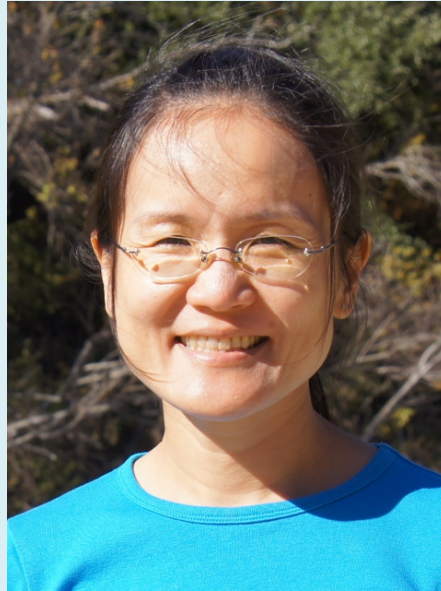


# Exploring Ecosystem Resilience

## Complexity of Ecological Resilience: Quantitative Challenges



Dr. Hsiao-Hsuan Wang  
Wildlife & Fisheries Science  
Texas A&M University

Tuesday, March 27th  
4:00 - 5:00 pm  
HFSB 104

Dr. Wang is a Research Scientist in the Ecological Systems Laboratory, Department of Wildlife and Fisheries Sciences, TAMU. Her primary research is developing and testing spatially-explicit, agent-/individual-based simulation models to investigate species distributions and dispersal, and applying analytical techniques for characterizing the resulting patterns over a range of spatial and temporal scales as a means of identifying critical, pattern-forming ecological processes. Her recent research has focused on application of these techniques to topics ranging from endangered and invasive species management to management of vectors of emerging diseases. She is also interested in the applications of ecological theory and knowledge to problems in conservation ecology.

Social Gathering: Blackwater Draw at 5:30 pm

