

## EcoJEDI Summer Speaker Series

**Dr. Susan Loeb, U.S. Forest Service, Research Ecologist and Project Leader, Southern Research Station, Clemson University, SC**



**Time: July 11, 2024 12:00-1:30 PM Central Time**

**Join Zoom Meeting**

<https://utsa.zoom.us/j/96207364644>

**Biography:** Dr. Loeb's research focuses on the ecology, evolution, and conservation of mammalian species in natural systems and how these species adapt to anthropogenic changes. She develops and tests new techniques for furthering our knowledge of mammalian species. Dr. Loeb's current research goals are to understand the biology and ecology of eastern forest bats to develop methods and guidelines for their conservation and recovery. Areas of current research include ecology of threatened and sensitive species such as the tricolored bat and northern long-eared bat, effects of forest management practices on bat habitat use and community structure, developing and testing methods to monitor bat populations across the landscape, and understanding the impacts of white-nose syndrome on southeastern bat species. Dr. Loeb's past research addressed interactions between the southern flying squirrel and the endangered red-cockaded woodpecker. She has also studied the importance of coarse woody debris and other forest structural characteristics on small mammals of southeastern forests.

Webpage: <https://www.fs.usda.gov/research/about/people/sloeb>