

SCHOOL OF BIOLOGICAL SCIENCES SEMINAR

Dr. Jessie Tanner

University of Tennessee

“Complex Choice Environments Level the Playing Field for Unattractive Treefrog Males”

Across animal taxa, signaling mediates interactions that have important fitness consequences for individuals. Receivers often use signals to detect and discriminate among appropriate mates, and thereby impose selection on signalers. Intense research effort has been invested in measuring receiver preferences, usually by means of controlled laboratory experiments that simplify choice scenarios and eliminate noise. However, animals usually make decisions among many simultaneously available options against a backdrop of noise. This seminar will focus on how receivers behave under complex communication scenarios, when signals are multivariate, signalers behave inconsistently, and communication takes place in socially complex environments where individuals can experience choice overload.

Hosted by

Eileen Hebets

**Thursday, September 24th, 2026 at 3:30 p.m.
Hamilton Hall 112**

Zoom Link: <https://unl.zoom.us/j/94081044933>

Password: sbsseminar



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