

2024 OUTSTANDING PROFESSOR LECTURE

Black Boxes in Ecology



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DEPARTMENT OF BIOLOGICAL SCIENCE

PLN-130

Thursday, February 27, 2025

1:00pm - 3:00pm

Ecology is the study of interactions, which can be complex, cryptic and dynamic, making them difficult to study. Ecologists rely on black boxes, both figurative and literal, to unravel complex systems and address real-world problems in natural resources conservation and management. I will discuss examples of approaches as well as ongoing challenges based on nearly three decades of student-centered research at Cal State Fullerton.