



SACRAMENTO
STATE

Redefine the Possible

2023-2024

University Award for Research, Scholarship, and Creative Activity for Senior Faculty



Dr. Ronald Coleman

Professor of Biological Sciences

College of Natural Sciences & Mathematics

Underwater Treasures

My field of study can be broadly defined as **evolutionary ecology**, i.e., why organisms do the things that they do. There are tentacles that reach out from the core of evolutionary ecology into diverse related fields. At the center of my research is understanding the **evolution of parental investment in fishes**. Why do some parents provide care for their offspring, while others do not? How much investment should a parent provide, whether that be in the form of allocating resources to the eggs, or providing subsequent parental care such as guarding or feeding the offspring?

October 2, 2024 • 4:00pm

University Union, Pacific Suite II & III

This event is co-hosted by the Research and Creative Activity Subcommittee and the Offices of Research, Innovation, and Economic Development.