This REU Site is a collaborative effort involving Auburn University faculty mentors specializing in diverse but complementary disciplines, including ecology, fisheries management, evolution, limnology, molecular biology, invasive species, fish behavior, physiology, parasitology, statistics, and conservation. Together these disciplines provide the education basis for undergraduate students to learn about techniques and tools to study aquatic communities, specifically warm-water systems such as reservoirs, farm ponds, streams, and brackish estuaries. Students will receive a stipend, food and lodging, travel support, and research funds. We are currently recruiting for Summer 2019.