

Jeffers Memorial Lecture

Friday, May 3, 2024, 7 pm via Zoom

Speaker: Louis Burnett

Resilient Marine Organisms: Making a living in a tough marine world



Louis Burnett is a Professor Emeritus at the College of Charleston in South Carolina. He was previously on the faculty at the University of San Diego where he served as department chair. At the College of Charleston, he was chair of the Dept. of Biology and Director of the Grice Marine Laboratory. He is currently the Executive Director of the National Association of Marine Laboratories.

His long-time interest in the environmental physiology of animals began at the College of William and Mary under his mentor Dr. Charlotte P. Mangum. He did his Ph.D. at the University of South Carolina at the Baruch Institute under Dr. Winona B. Vernberg. Postdoctoral research took him to Aarhus, Denmark where he studied under Dr. Kjell Johansen. His work on marine animals has focused on the physiology of acid-base regulation, respiration, ionic regulation, and immunology. His latest project is on the fitness of shrimp infected with black gill disease using underwater treadmills.