Supporting the Blue Economy - SECOORA Annual Meeting

Hyatt House Charleston/Historic District, 560 King Street, Charleston, SC 29403
May 22-24, 2018 | [Website](#) *| Speaker Biography*

Paul Gayes

Paul T. Gayes
Coastal Carolina University

Paul T. Gayes is the Executive Director of the Burroughs and Chapin Center for Marine and Wetland Studies at Coastal Carolina University. He has led a diverse array of research initiatives including studies of: coastal geologic framework, relative sea level and coastal response to sea level, storms and beach nourishment, coastal observing-modeling-applications and offshore wind energy resource potential and related issues. He has served on professional and technical panels such as: International Geologic Correlation Programme Projects 274 and 367 on Sea Level and Rapid Coastal Change (UNESCO), Regulatory Task Force for Clean Energy (SC Energy Office), Shoreline Change Advisory Committee (SC-OCRM), The SC Shelf Resources Planning Group (SC-OCRM), Climate, Energy and Climate Advisory Committee (SC Governor's Office) and many others. He was the lead the Palmetto Wind observation-modeling campaign investigation of offshore wind resource potential as well as a SC - BOEM initiative of geophysical mapping of sea floor habitat and cultural resources off the SC Coast with University of South Carolina and SC State Institute of Archaeology and Anthropology colleagues. He is a core member of Coastal Carolina's HUGO (Hurricane Genesis and Outlook) initiative and lead for the Southeast Atlantic Econet integrating ocean, estuarine, river and atmosphere environmental and dynamic observations and modeling with partners at Florida Atlantic and Clemson Universities and environmental and emergency managers across the region.

Dr. Gayes' research has resulted in spending more than three years at sea on various research vessels in the Atlantic, Gulf of Mexico, Pacific and Artic Ocean providing extended hands-on at-sea experience for more than 600 Coastal Carolina students over the years.