



MASTERS OF ENVIRONMENTAL AND SUSTAINABILITY STUDIES
EVSS FACULTY HIGHLIGHT:
PAUL SANDIFER

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Pictured in bottom right: Dr. Paul Sandifer and student
Judy Taylor from their 1st EJ Strong workshop

Paul Sandifer graduated from the College of Charleston with a BS in biology in May 1968 and received a Ph.D. in Marine Science from the University of Virginia in 1972. He has worked full time for SCDNR for 31 years, followed by nearly 12 years at NOAA while also serving as a part-time Graduate Faculty member at CofC since 1980. Dr. Sandifer's most recent work has concentrated on ocean health-human health linkages, human health impacts of disasters including the massive Deepwater Horizon oil spill in the Gulf of Mexico, climate change impacts to human health and coastal areas, ocean/science policy, and engagement of the public in these areas. He is currently working with Judy Taylor as her thesis advisor on a project entitled "EJ Strong: Strengthening Communities for Disaster Risk Reduction, Response & Recovery in South Carolina". In addition to Judy's project, he has one other project going on entitled "The Interactions of Climate Change on Oceans and Human Health: Assessment of Effects on Ocean Health Related Illness and Disease and Development of Prevention Strategies to Better Protect Public Health."



Outside of the college, he is a member of the Joint Ocean Commission Leadership Council. This body is composed of high-level former government officials and private sector individuals and regularly provides advice to members of Congress and others on ocean policy legislation, funding priorities, and related matters. Dr. Sandifer is also a member of the member of the National Academies of Science, Engineering and Medicine's Advisory Committee to the US Global Change Research Program (USGCRP). The USGCRP is responsible for coordinating climate change research among 13 Federal agencies and produces the National Climate Assessments for the US every four years. In addition, he is an Editor of the journal GeoHealth published by the American Geophysical Union and member of the Editorial Board of the International Journal of Environmental Research and Public Health.

