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Current Research: Deep Gulf of Mexico Benthos (DGoMB) This project is a 4 year multidisciplinary program involving numerous graduate students. It is investigating the structure and function of communities of organisms that live near and on the deep-sea floor. Extensive field work includes bottom photography, coring and trawling, as well as an autonomous lander used to measure metabolic processes. A new initiative in 2002 includes field work in Mexican waters in collaboration with the National University of Mexico.

Research Interests:

- Benthic ecology
- Ecosystem function and structure
- Carbon and nitrogen cycles
- Food chain models
- Environmental quality and sustainable development

Education:

- Ph.D. Zoology, Duke University, 1968
- M.S. Oceanography, Texas A&M University, 1966
- B.S. Zoology, Texas A&M University, 1964

Experience:

- Professor, Oceanography, Texas A&M University, 1987-present
- Head, Oceanography, Texas A&M University, 1987-1993
- Head, Oceanographic Sciences Division, BNL, 1985-1987
- Oceanographer, Brookhaven National Laboratory, 1979-1987
- Associate Scientist, Woods Hole Oceanographic Institution, 1973-1979
- Assistant Scientist, Woods Hole Oceanographic Institution, 1969-1973
- Postdoctoral Fellow, Woods Hole Oceanographic Institution, 1968-1969
- Research Associate, Florida State University, 1968

