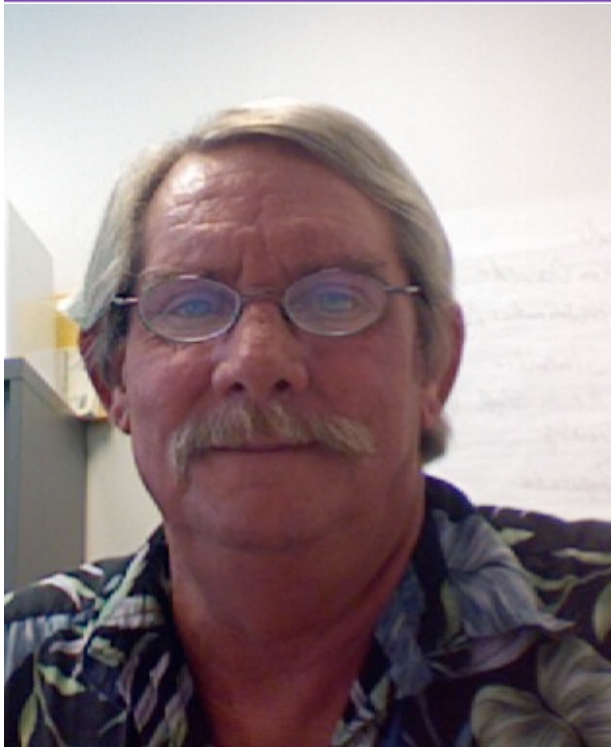


Robert W. Chapman **Senior Marine Scientist , SCDNR**



Dr. Chapman is a Senior Marine Scientist at the South Carolina Department of Natural Resources and Director of Applied Marine Genomics at the Hollings Marine Laboratory. He joined the SCDNR in 1993 after 13 years at The Johns Hopkins University and East Carolina University. He has diverse research interests in genetics of managed species, adaptation and evolution. For the past 10 years Dr. Chapman has been developing genomics tools for marine species to assess the impacts of anthropogenic alterations and stresses on the health of natural populations. The research has focused on the responses of sentinel species to contaminants, disease and climate change.

Research interests:

- ◆ Complex systems
- ◆ Genomics
- ◆ Population Genetics/Evolution
- ◆ Conservation Genetics
- ◆ Ecoforecasting

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