



# Bull City Divers

Water World - Durham, NC

...increasing knowledge and conservation of the aquatic environment through dive fellowship

*Bull City Divers Proudly Presents...*

*Dr. John Bruno*

*Marine Ecologist and Conservation Biologist*



*Topic: Recent Changes in Caribbean Coral Reefs*

**Thursday Nov 12, 2009**

**7:30pm – 8:30pm**

Many reef-building corals, fish and invertebrate species have declined in abundance; while other organisms, including seaweeds, sponges and soft corals, have increased. These patterns and how they vary across the *Caribbean* will be described. The factors causing these changes including fishing, climate change, disease outbreaks, and poor land use practices will be discussed. Finally, potential management strategies, designed to mitigate these threats and the future of reefs in the Caribbean and elsewhere, will be covered.

Dr. John Bruno is a marine ecologist and conservation biologist. His research is focused on understanding and conserving the structure and dynamics of marine communities. Dr. Bruno works in a variety of marine habitats including coral reefs, coastal wetland and sand dune plant communities, oyster reefs and sea grass beds. Current projects in the Bruno lab include investigations of the link between rising ocean temperatures and regional-scale coral disease epidemics, the importance of predator biodiversity in food webs, and the dispersal and meta-community dynamics of marine plants and animals. Dr. Bruno earned his Ph.D. from Brown University in Ecology and Evolutionary Biology and was a postdoctoral fellow at Cornell University. Bruno laboratory home page <http://www.brunolab.net>.