

INTERNATIONAL AQUACULTURE WORKSHOP Environmental and Social Responsibility for Sustainable Aquaculture

Santo Tomas University, Chile
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Dr. Jon Grant

EDUCATION:

Duke University, B.Sc. 1976 (Zoology)

University of South Carolina, Ph.D., 1981 (Biology)

Professor of Oceanography at Dalhousie University, he has been conducting research on coastal and continental shelf ecosystems for 25 years.

He is a specialist in biological oceanography, benthic ecology, and biophysical interactions. These studies include oceanographic instrumentation, remote sensing, ecosystem modelling, ecophysiology, and development of novel field methods.

Much of this expertise has also been focused on finfish and shellfish aquaculture. He has recently integrated circulation models and GIS into ecosystem models, applying them to coastal zone management. He collaborates worldwide, and presently has ongoing work in Norway, Denmark, France, and South Africa.

RESEARCH AREAS

Benthic Ecology

Ecosystem Modelling and GIS

Bivalve Ecophysiology