

## **New Technologies to Support Coastal Management**

Dwight D. Trueblood, Ph.D.

NOAA Co-Director

Cooperative Institute for Coastal and Estuarine Environmental Technology

Since its inception in 1997, CICEET has funded 99 technology research and development projects, focused on addressing coastal management's technology needs in the areas of microbial and toxic contaminants, nutrient over-enrichment, and habitat restoration. A number of these projects have resulted in meaningful technology advancements. This seminar will present some of the CICEET-funded technology achievements in nutrient monitoring, contaminant measurement and remediation, and habitat restoration, as well as a new web-based approach for accessing CICEET project information.

The Cooperative Institute for Coastal and Estuarine Environmental Technology (CICEET) was established in 1997 as a national center for the development of innovative environmental technologies for the management, prevention and remediation of contamination and degradation in estuaries and coastal waters. CICEET is a partnership between the National Oceanic and Atmospheric Administration (NOAA) and the University of New Hampshire (UNH) and is jointly managed by NOAA and UNH Co-Directors. CICEET uses the capabilities of the University as well as those of the National Estuarine Research Reserve System to develop and apply new environmental technologies and techniques.