

# Ocean Optics XX Conference Highlights

Plans are underway for the 2012 Ocean Optics Conference to be held in Glasgow, Scotland, following a very successful conference that took place in Anchorage Alaska in September 2010. The following are some highlights from Ocean Optics XX conference.



2010 Jerlov Award Recipient  
Charlie Yentsch

## 2010 JERLOV AWARD

On September 30, 2010, Charles S. Yentsch (Plankton Research & Instruments and Bigelow Laboratory for Ocean Sciences) was honored as the 2010 recipient of the Jerlov Award during a ceremony at the Ocean Optics XX Conference in Anchorage, Alaska. Charlie was not able to attend the ceremony, however, he did convey his appreciation for receiving the award through a previously recorded video that was presented to the audience.

Charlie was honored for his enduring, pioneering work on phytoplankton, their optical properties and productivity, which ultimately gave rise to the field of ocean color remote sensing. He was also recognized for his founding of new oceanographic institutions, nurturing of future leaders in the field, and providing a vibrant research environment for the study of bio-optics.



Past and present colleagues of Charlie Yentsch from the Bigelow Laboratory for Ocean Sciences: Steve Ackleson, Charles Trees, Marlon Lewis, Robert Bidigare, Paula Coble, Ken Voss, William Balch, John Cullen, and Charles Mazel

## STUDENT PAPER AWARDS

Over 50 student papers were submitted to Ocean Optics XX, and the following awards were announced during the ceremony.

### Best Student Paper

*The Variation of the Polarized Downwelling Radiance Distribution with Depth in Coastal Water* by Purushottam Bhandari, University of Miami

### Honorable Mentions

- *Role of Iron in Mass-Specific Absorption of Particulate Matter from Louisiana Coastal Waters* by Margaret L. Estapa, University of Maine
- *A Novel Concept for Measuring Seawater Inherent Optical Properties in and out of the Water* by Alina Gainusa Bogdan, University of Maine
- *Understanding Cephalopod Camouflage by Use of a Novel 3D Vector Radiative Transfer Code* by Meng Gao, Texas A&M University



Margaret L. Estapa, Paula Bontempi, Purushottam Bhandari, and Steve Ackleson