

Department of Ocean and Resources Engineering
Seminar

Predicting the 100 year wave and other extreme events

by

Dr. Harold Loomis
Prof. Ocean Engineering (retired)

Wednesday, April 27, 2005, 3:30 PM, MSB 114

Abstract

The statistics of extremes are very interesting and often of the most importance in engineering design. These statistics are all the same or similar for maximum (or minimum): waves, precipitation, wind speeds, floods, turbulence, strengths of materials, life expectancies, and dozens of other quantities.