

Workshop on Coastal Observation and Modeling Systems
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Barnard has been a coastal geologist with the USGS Pacific Coastal and Marine Science Center in Santa Cruz since 2003, is the Research Director for the Coastal Climate Impacts Project and Co-Developer of the Coastal Storm Modeling System (CoSMoS). His research focuses on the coastal hazards driven by storms and climate change along U.S. beaches and estuaries. His research has been published in over 100 peer-reviewed scientific papers, and he serves on numerous regional, national and international scientific review panels related to climate change and coastal hazards, and has advised members of the U.S. Congress and Cabinet, as well as state and local government representatives.