

# Operating and Maintaining the ALOHA Cabled Observatory

**Professor Bruce Howe and Students**

Department of Ocean and Resources Engineering

School of Ocean and Earth Science and Technology  
University of Hawaii at Manoa

**POST 127**

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**3:15-4:15 pm Seminar**

## Abstract

The ALOHA Cabled Observatory (ACO, <http://aco-ssds.soest.hawaii.edu>) is a single cabled node operating with instruments 100 km north of Oahu at Station ALOHA. At 4728 m water depth, it is the deepest power and internet connection on the planet. A technical description is given along with examples of data, including acoustic data. The focus of the talk will be on a just completed maintenance cruise (16-21 September 2015) and the results therefrom.