

Short Biography

Bruce M. Howe

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Dr. Howe leads the [Joint Task Force \(JTF\) SMART Cable Initiative](#) (Science Monitoring And Reliable Telecommunications) to incorporate sensors into the global submarine telecommunication cable network for climate, ocean circulation and sea level monitoring and tsunami and earthquake warning.

He develops ocean observing infrastructure. Projects have included basin-scale acoustic thermometry, and planning, development, and operation of cabled observatories.

After obtaining engineering and oceanography degrees at Stanford University and the University of California at San Diego, he worked at the Applied Physics Laboratory, University of Washington, and since 2008, at the University of Hawai'i, Department of Ocean and Resources Engineering.