

Oceanography Seminar

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“Deep-Sea Nodule Mining in the Clarion-Clipperton Zone: Update”

Deep-sea mining presents complex challenges due to its multifaceted and interdependent technological, scientific, environmental, social, industrial, political, economic and legal aspects, which must all be efficiently managed at both international and national governmental levels to achieve commercially viable results. An update on the recent developments in addressing these challenges for the currently most commercially attractive deep-sea hard mineral resource, the polymetallic nodules found under international waters in the Clarion-Clipperton Zone of the North Pacific Ocean, southeast of Hawai'i, is presented. Proposed extraction technologies, selected technical, scientific and environmental issues and the international regulatory context are presented, with particular emphasis on aspects related to marine scientific research.

Thursday February 15, 2018 3:00p.m. MSB 100