

Oceanography Seminar

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*"Technologically Advanced Oceanographic Collaborations
Onboard Schmidt Ocean Institute's R/V Falkor"*

Schmidt Ocean Institute is a private non-profit operating foundation established to advance the understanding of the world's ocean through technological advancement, intelligent observation, and open sharing of information. Eight research cruises aboard its 83m research vessel Falkor were conducted around the Hawaiian Islands in 2014, with additional expeditions taking place in Australia, Mariana Trench, and the Marshall Islands later this year and in 2015. This presentation will provide an overview of the Schmidt Ocean Institute science program, the research that was conducted in Hawaii, and our latest accomplishments including the new full ocean-depth hybrid remotely operated robotic vehicle that will come online in mid-2016. The proposal process for the upcoming call in December 2014 will also be reviewed, encouraging scientists to participate in research cruises onboard R/V Falkor. Schmidt Ocean Institute welcomes technologically innovative collaborations aboard R/V Falkor with research teams from around the world. R/V Falkor supports a wide range of scientific marine operations and research facilities, including autonomous and remotely operated robotics, hydrographic surveys and multidisciplinary acoustic research, CTD/Hydrowinch operations, and telepresence-enabled research activities.

Thursday September 18, 2014 3:00 p.m. MSB 100