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TITLE: The U.S. Geological Survey's Gas Hydrates Project

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ABSTRACT:

First posted January 17, 2018 For additional information, contact: Coastal and Marine Geology Program Coordinator
Energy Resources Program Coordinator U.S. Geological Survey 12201 Sunrise Valley Drive Reston, VA 20192 The
Gas Hydrates Project at the U.S. Geological Survey (USGS) focuses on the study of methane hydrates in natural
environments. The project is a collaboration between the USGS Energy Resources and the USGS Coastal and Marine
Geology Programs and works closely with other U.S. Federal agencies, some State governments, outside research
organizations, and international partners. The USGS studies the formation and distribution of gas hydrates in nature, the
potential of hydrates as an energy resource, and the interaction between methane hydrates and the environment. The
USGS Gas Hydrates Project carries out field programs and participates in drilling expeditions to study marine and
terrestrial gas hydrates. USGS scientists also acquire new geophysical data and sample sediments, the water column,
and the atmosphere in areas where gas hydrates occur. In addition, project personnel analyze datasets provided by
partners and manage unique laboratories that supply state-of-the-art analytical capabilities to advance national and
international priorities related to gas hydrates.

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'Chemistry', 'Geophysics', 'Computer science', 'Hydrate', 'Computer network', 'Organic chemistry']