

Free Public Lecture

Gaia's Breath

Methane and the Future of Natural Gas

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- The Earth—or “Gaia,” the Earth Goddess of Ancient Greece—exhales more than 1 million tons of methane each day
- Mud volcanoes around the world emit about 5 million tons of methane each year as part of Gaia's breath
- Energy sources used by society have evolved from wood to coal to oil and natural gas—soon possibly to hydrogen extracted from natural gas?
- Gas hydrate—“ice that burns”—found under the sea and in permafrost regions, is a potential future source of energy



Mud volcano



Termite mound



Production platform

Thursday, April 24, 2003, 7:00 p.m.

USGS, Conference Room A, Bldg 3, Menlo Park, California

The Earth Science Information Center (Map and Publication Sales) in Building Three will remain open until 7:00 p.m. on the evening of the lecture. Map for lecture site on reverse.

For current information about the evening lecture series, call (650) 329-5000 or visit our website at <http://online.wr.usgs.gov/>

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