UT-GOM2-2 Pre-Expedition Bibliography

Top recommended reads


Additional papers in specific areas of study
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LWD, JIP 1
Contact Tim Collett, USGS


Marine Temperature and Pressure Probe
Contact Brandon Dugan, Colorado School of Mines


Base of Hydrate Stability (BSR)
Contact Alexey Portnov, UT


Terrebonne Basin, most recent studies
Details about the site and general ideas about hydrates
Contact Alexey Portnov, UT


Portnov et al. (In review) Low temperature and high pressure deepen the gas hydrate stability zone in rapidly formed sedimentary basins, EPSL (ask Alexey for a copy)
Gas Hydrates/Hydrate formation at Terrebonne
Contact Ann Cook, Ohio State and/or Peter Flemings, UT


Microbiology of Marine Sediments
Contact Rick Colwell, Oregon State


Gases in Marine Sediments – Pressure Cores
Contact Steve Phillips, USGS


Gases in Marine Sediments – Conventional Cores
Contact Steve Phillips, USGS


Marine Interstitial Waters
Contact Evan Solomon, U Washington


Physical Properties of Marine Sediments
Contact Derek Sawyer, Ohio State


Rock Magnetic Signatures in gas hydrate and gas rich marine sediments
Contact Steve Phillips, USGS


Geomechanics, Permeability and Fluid Flow
Peter Flemings, UT

https://doi.org/10.1306/01132221002


Marine Sediments
Contact Joel E. Johnson, UNH


http://dx.doi.org/10.1016/j.marpetgeo.2014.08.021.


Pressure Coring
Contact Carla Thomas, UT