

The Control of Nature, by John McPhee
Google Earth QUEST – Terms, Locations and Names
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Penn State Brandywine, Summer 2009

Atchafalaya

- **Terminology:** parish, navigation lock, Cajun, tributary, guide ring, (natural) levee, distributary, latitude flow, sill, jetties, revetments, delta, geomorphology, hydrology, floodway, riprap, guidewall, sediments, silt, sand, dam, reservoir, spillway, velocity, stages, crevasse, alluvial (river), bayou, topography
- **Locations:** Atchafalaya, Old River, New Orleans, Vicksburg, Lake Pontchartrain, Morgan City
- **Names:** U.S. Army Corps of Engineers, Oliver Houck, Major General Thomas Sands, LeRoy (Dugie) Dugas, Norris F. Rabalais, Mark Twain

Cooling the Lava

- **Terminology:** lava, archipelago, fissure eruption, ash, aa, volcanic bombs, crater, paleomagnetism, tephra, basalt, stratovolcano, epicenter, seismograph, lava curtain, lava fountain, tsunami, nuees ardentes, topography, volcanic flank, summit crater, distributary, viscosity, pahoehoe, lithosphere, trench, hotspot
- **Locations:** Iceland, Reykjavik, Vestmannaeyjar, Heimaey, Kilauea, Surtsey, Storaklif, Keflavik, Laugarvatn, Myrdalur, Kalta, Hekla, Myrdalsjokull (glacier field), Eldfell, Helgafell, Mid-Atlantic Ridge, Hawaii, Hilo, Mauna Loa, Mauna Kea
- **Names:** Thorbjorn Sigurgeirsson, Valdimar K. Jonsson, Sveinn "Patton" Eiriksson, Haroun Tazieff, Harry Hess, Magnus Magnusson, Harry Kim, Civil Defense Council (Iceland), Hawaii County Civil Defense Agency

Los Angeles Against the Mountains

- **Terminology:** flood, landslide, mudslide, rock avalanche, debris flow, deflection wall, flash floods, scree, debris dams, spillways, crib structures, catchments, regolith, chaparral, rill, ravel, alluvial fan, watershed
- **Locations:** California, Los Angeles, San Gabriel Mountains, San Gabriel River, Los Angeles River, Big Tujunga, San Andreas Fault, Gulf of California, Baja California
- **Names:** Los Angeles County Flood Control District (LACFCD), United States Geological Survey