

OIL !

EAS 191A (T,Th 1:30-2:45; 3 credits)

An exploration of history, political-economics, geology & environment



Petroleum is a common thread that interweaves Geoscience with the Political-Economic history of the 20th century. Its dominance in current society has major repercussions on our current and future society and environment. The unequal distribution of petroleum, coupled with innovative geologists and engineers, has set the stage for the modern geopolitical world.

This course will be a unique survey into a multitude of aspects of petroleum -- from its formation to “resource wars”.

Some Topics:

Greek fire to Kerosene to Rockefeller to OPEC
Geopolitical Distribution of Petroleum Fields; Oil as a Weapon
Exploration for Oil; Petroleum & Social Change
Oil Shipping, Spills and Industry; Wild Rides of Oil Prices
Hydrocarbon Usage and Future Climate; Geopolitics of the Future

Guest speakers, a potential field trip (yes, *Indiana was once a major oil producer*) and current event readings will enliven the multi-media presentations. Only a general background in 20th century history and a “crude” understanding of geoscience is needed. It will be a fun and enlightening adventure.

For more information, contact:

Jim Ogg (professor, Earth & Atmos. Science; jogg@purdue.edu; x-48681 or x-40257)