

**Need to know what the rocks are telling you?  
Find out about this special course...**

Two sessions in 2011:  
May 1-7 and May 22-28

# Sample Examination Workshop

**...presented by Dr. Clif Jordan, Integrated Data Services, Inc.**

This is a lecture/lab workshop that emphasizes the practical needs of the petroleum industry and is directed toward geologists, mudloggers, and reservoir engineers. The workshop will be held at Cedar Lake, an Ozark resort an hour south of St. Louis, Missouri. Formerly, this workshop with all its samples, traveled to oil capitals around the world. With today's travel restrictions, the workshop is now offered where the samples reside.

**Get back to the basics ... look at the rocks.**

Rock study sets include:

- over 500 samples for examination
- samples from cores, cuttings, and outcrops/seafloor
- samples from producing reservoirs, seals, and source rocks

Several hands-on petrographic exercises are presented:

- starting with basics (artificial grain-concentrates and rock types) and progressing to more complex considerations (pore types, diagenetic overprints, fractures, hydrocarbon shows, and source rocks)
- sandstones, carbonates, shales/siltstones, and evaporites are included
- an excellent opportunity to calibrate your visual estimates with hard data like porosity/permeability, mineral composition, insoluble residues, and other analyses.



\$3200 cost includes ground transport from St. Louis airport, mid-day meals, course notes, the rental of a microscope, and lodging.

To enroll, call 832-472-4205.