

Shelf and Nearshore-Marine Sands in Texas Core Workshop

Leader: William Ambrose

Description

This all-day workshop is an in-depth study of shelf and nearshore-marine depositional environments from selected oil and gas plays in Texas. Attendees can get a hands-on view of key cores with a detailed review of depositional environments that include shelf sheet sands, tidally modified shelf bars, and the inner shelf to shoreface transition. Core descriptions, cross sections and lithofacies maps document temporal and spatial variations in shoreline processes. Examples will include the Upper Cretaceous Taylor Group, Upper Cretaceous San Miguel and Olmos Formations, the Paleocene Midway Group, the Pennsylvanian Marmaton Group, and other important stratigraphic units that feature both offshore and nearshore marine facies.

The seminar is designed for geoscientists, engineers, and management professionals and will be held as a full-day event at the Bureau of Economic Geology, The University of Texas at Austin. The workshop will take place on May 1, 2026. There is no charge for this workshop.