

Monday, April 24, 2006

Westchase Hilton • 9999 Westheimer  
Social 5:30 p.m., Dinner 6:30 p.m.

Cost: \$25 Preregistered members; \$30 non-members & walk-ups

The HGS prefers that you make your reservations on-line through the HGS website at [www.hgs.org](http://www.hgs.org). If you have no Internet access, you can e-mail [reservations@hgs.org](mailto:reservations@hgs.org), or call the office at 713-463-9476. (include your name, e-mail address, meeting you are attending, phone number and membership ID#).

# HGS North American Explorationists Dinner Meeting

by *Chet Paris*  
*Eni Petroleum*  
*Anchorage, Alaska*

## Recent Exploration on the North Slope of Alaska

The North Slope of Alaska contains several of the largest oil fields in North America, including the largest of them all, the Prudhoe Bay Field. The recent increase in oil price, the pending Alaska Natural Gas Line, along with Alaska's political stability, have rejuvenated exploration in this world-class basin. The discovery of the giant Alpine oil field 10 years ago has opened up an exciting new stratigraphic Jurassic sandstone trend westward of the existing fields into the National Petroleum Reserve in Alaska. Other Jurassic sandstones are also presently being developed and explored in the Colville Delta area. Upper Cretaceous sandstones, containing viscous oil, are presently being developed above the existing fields, and exploration currently underway could extend this play well beyond the development boundaries and open up a large resource play. The Lower Cretaceous Kuparuk River Sandstone, which is a prolific oil-producing reservoir in the central North Slope, is still one of the hot exploration targets. Other exploration targets include the Cretaceous turbidite systems similar to the existing Tarn and Nanuq fields, the Triassic Sag River Sandstone that produces in the Prudhoe Bay and Milne fields, the Permo-Triassic Ivishak

Sandstones that are the main reservoirs in the Prudhoe and Northstar fields and the Mississippian Lisburne carbonates that are presently being developed in the Prudhoe Bay Field. The recently renewed interest in exploration is ushering in a new generation of activity and players in the North Slope. ■

### *New plays rejuvenate exploration in Alaska's North Slope.*

#### **Biographical Sketch**

CHET PARIS did his MS thesis on the Kuparuk River Field at the University of Alaska in Fairbanks. He spent over seven years with ARCO Oil and Gas as an exploration and development geologist, working Alaska, Texas and the Gulf of Mexico. Since leaving ARCO, he has worked for numerous petroleum companies, both large and small, and has consulted for a varying array of clients. His work has taken him to Norway, Colorado and now back to Alaska. Within Alaska, Mr. Paris has worked on the development of the giant Kuparuk and Prudhoe Bay fields and their satellites, has explored for hydrocarbons throughout the North Slope and the Bering Sea and has evaluated the petroleum potential of several interior basins. He is presently Eni Petroleum's representative and geoscience liaison in Alaska.

## Capital available for drill ready prospects and select drilling ideas

- Must have running room
- Targeting low to moderate risk
- Non-pressure
- Less than 12,000 feet depth range
- Onshore US

Contact Bob Hixon • 713-495-6551 • [bhixon@enervest.net](mailto:bhixon@enervest.net)

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