

## HGS North American Explorationists Fractured Reservoir Workshop, June 24, 1996, 11:30 a.m. - 5:30 p.m.

On Monday, June 24, the North American Explorationists usual Dinner Meeting will be replaced by a half-day Workshop on Fractured Reservoirs, held jointly with the GSH and SPWLA groups. We have selected a multidisciplinary program to challenge explorationists to think about fractured reservoirs from new perspectives. The meeting cost is \$35, which includes a catered lunch, posters and demonstrations during the Social Hour, and a book of abstracts. This afternoon session will be held in downtown Houston from 11:30 to 5:30 p.m. at the Petroleum Club of Houston, on the 43rd floor of the Exxon Building, 800 Bell Avenue. For reservations call Cathy King, (713) 972-4223. Discussions and questions led by Distinguished Panelists: Ron Nelson, (Amoco), Bill Riser (Conoco), and Bob Withers (ARCO).

### ***Lithologic and Stratigraphic Controls on Reservoir Quality and Target Selection for Horizontal Drilling in the Austin Chalk Trend***

By L.F. Krystinik, et al., Union Pacific Resources, Fort Worth

More than 4,000 horizontal wells have been drilled in the prolific Austin Chalk play which now stretches from southwest Texas to eastern Louisiana, at depths between 7,000' and 15,000' (2,250-4,840 m). Although initial production rates can exceed 1,000 barrels of oil per day with cumulative production of 1 million barrels of oil, 30-40% of all horizontal wells produce less than 150,000 barrels and are not economically viable. Economic success in this play hinges on choosing and staying in the correct target horizon.