

Thursday, May 18, 2006

Petroleum Club • 800 Bell (downtown)  
Social 11:30 a.m., Lunch 11:45 a.m.

Register online, call, fax or e-mail your reservation to Mrs. B.K. Buongiorno at Tel: 713-651-1639, Fax: 713-951-9659, e-mail: bkspee@aol.com by 12:00 Noon, Tuesday May 16, 2006. **Members and Affiliates who register by May 16 pay \$30. The cost is \$35 for guests, non-members, and new registrations at the door.** No-shows will be billed. You can now sign up for SIPES Meetings online at [www.sipeshouston.org](http://www.sipeshouston.org), but payment is still required by regular mail or at the door.

# SIPES Luncheon Meeting

by **Robert J. Scott**  
The Exploration Company  
San Antonio, Texas

SIPES Meeting

## The Maverick Basin: New Technology—New Success

The Maverick Basin is a small carbonate basin within the large sand- and shale-rich Gulf Coast Basin. Oil company managers have often rejected exploration programs for the Maverick Basin in favor of more glamorous objectives elsewhere in the Gulf Coast Basin. As a result, the Maverick Basin has remained under-explored. In the past 10 years, new technologies such as 3D seismic and directional drilling have led to new plays and significant increases in production in the Maverick Basin. 3D seismic has been absolutely essential. It has defined the structural framework of the basin and found new reef trends and unique structural plays. Directional drilling is now allowing operators to produce oil and gas from low-permeability reservoirs that have been troublesome in the past. Current activities place the Maverick Basin at the threshold of prominence for oil and gas exploration in the Gulf Coast area. ■

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### Biographical Sketch

Mr. Scott has been associated with The Exploration Company (TXCO) since 1989, serving as a consultant before joining TXCO in 1996 as Chief Geologist. With more than 40 years of experience in the petroleum industry, he began his career in the Permian Basin with Texaco, followed by positions with American Trading and Production and El Paso Natural Gas. In 1975, he moved to San Antonio and worked for a small independent exploration company and as a consultant prior to joining TXCO. Mr. Scott has published numerous professional papers, in such publications as the *GCAGS Transactions* and *Oil & Gas Journal*, and holds a Bachelor of Arts degree in geology from Augustana College and a Master of Science in geology from the University of Wisconsin.



### University of Houston

#### Petroleum Geophysics Summer Short Course Program May 1 – September 8, 2006

Registration at: <http://www.geosc.uh.edu/summer2006geophysics.php>

Course #	Dates/Location Rm 207, SR1 Bldg.	Course Title and Instructor(s)	Course Fee	Course #	Dates/Location Rm 207, SR1 Bldg.	Course Title and Instructor(s)	Course Fee
1	May 1 - May 12 8 - 12 Noon	Geophysical Data Processing Dr. Hua-Wei Zhou	\$2,000	5e.	30-Jun 8:00 a.m. - 5 p.m.	Responding to Pressing Seismic Challenges: Depth Imaging Beneath an Ill-defined Overburden Dr. Arthur Weglein	\$525
2	May 15 - May 26 8 - 12 Noon	Seismic Amplitude Interpretation Dr. Fred Hilterman	\$2,000	<b>Discount for all four open courses \$2,000</b>			
3	May 29 - June 9 8 - 12 Noon	Rock and Fluid Physics Drs. John Castagna & De-Hua Han	\$2,000	<b>Course Break July 3 - July 14 Recess - Two Weeks</b>			
4	June 12 - June 23 8 - 12 Noon	Reservoir Geophysics Dr. John Castagna	\$2,000	6	July 17 - July 28 8 - 12 Noon	Seismic Wave and Ray Theory Dr. Fred Hilterman	\$2,000
<b>Current Topics In Geophysics Series (1 Day Courses)</b>							
5a.	26-Jun 8:00 a.m. - 5 p.m.	Time Lapse Seismic Analysis Dr. David H. Johnston	Now closed	7	July 31 - Aug 4 8am - 4:45pm	Application and Interpretation of Converted Waves Drs. James Gaiser & Robert Stewart	\$2,000
5b.	27-Jun 8:00 a.m. - 5 p.m.	Pore Pressure Prediction with Seismic Dr. Alan Huffman	\$525	8	Aug 7 - Aug 19 8 - 12 Noon	Seismic Migration Dr. Hua-Wei Zhou	\$2,000
5c.	28-Jun 8:00 a.m. - 5 p.m.	Seismic Velocity Model as an Interpretation Asset Dr. Phillip S. Shultz	\$525	9	Aug 21 - Aug 25 8am - 4:45pm	Seismic Modeling Dr. Kurt Marfurt	\$2,000
5d.	29-Jun 8:00 a.m. - 5 p.m.	Seismic Anisotropy in Exploration and Exploitation Dr. Leon Thomsen	\$525	10	Aug 28 - Sept 8 8 - 12 Noon	Use of Gravity and Magnetic Data in Exploration Dr. Stuart Hall & Dr. Dale Bird	\$2,000