

Wednesday, January 26, 2011

Petroleum Club • 800 Bell (downtown)  
Social 11:15 AM, Luncheon 11:30 AM

Cost: \$30 pre-registered members; \$35 for non-members & walk-ups;  
Emeritus/Life/Honorary: \$15; Students: FREE

To guarantee a seat, you must pre-register on the HGS website (www.hgs.org)  
and pre-pay with a credit card.

Pre-registration without payment will not be accepted.

You may still walk up and pay at the door, if extra seats are available.

# HGS General Luncheon Meeting

Daniel J. Tearpock

Subsurface Consultants & Associates, LLC  
Houston, TX

HGS General Luncheon Meeting

## Professionalism as it Applies to Petroleum Geoscience “The Practical Application of Ethics”

Professionalism as it applies to petroleum geoscientists is a key and fundamental aspect of delivering on our promises and conducting ourselves in an ethical manner. Reliability in a geoscientist’s opinions and work product is the cornerstone to building trust and confidence, whether it is a seismic interpretation, prospect map, resources/reserves estimate or expert witness testimony to name a few. Reliability is increased when managers, companies and investors have the assurance that the information they are evaluating was professionally prepared.

This talk discusses “professionalism” in petroleum geoscience and highlights the important factors such as educational background, experience, knowledge of recommended practices, the use of advanced technology, and last but not least, personal values – ethics. There is, of course, always uncertainty and risk associated with the exploration or development of hydrocarbons. However, the proper use of technology, recommended practices, industry wide standards and ethical/professional conduct not only can reduce risk and uncertainty, but can also provide to companies and investors the confidence needed to move forward with an exploration or development plan or program.

In the end, professionalism encompasses our use of technical practices and standards, and our character and moral consciousness that ultimately defines who we are and the reputation that will follow us through our professional career. ■

### Biographical Sketch

DANIEL J. TEARPOCK serves in the role of Chief Executive Officer of Subsurface Consultants & Associates, LLC (SCA), which is an international petroleum consultancy and training firm. He is the co-author of three textbooks, *Applied Subsurface Geological Mapping* (© 1991), *Quick Look Techniques for Prospect Evaluations* (© 1994) and *Applied Subsurface Geological Mapping with Structural Methods* (© 2003), and numerous technical articles. Mr. Tearpock was a finalist in 1996 and 1998 for the Ernst & Young Entrepreneur of the Year program and in 1998 received the Distinguished Service Award from Bloomsburg University, Bloomsburg, PA. He holds a bachelors degree in geology from Bloomsburg University, 1970; and a masters in geology from Temple University, 1977. He is an (AAPG/DPA) Certified Petroleum Geologist No. 4114, State of Texas Licensed Geologist No. 2660, and (SIPES) Certified Earth Scientist No. 3015.



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Mr. Tearpock is a member of numerous associations including the AAPG, SPE, SIPES, SEG, GSA, HGS, EAGE, NOGS, LGS, IPA, SEAPEX and PESGB. He is currently President of the AAPG’s Division of Professional Affairs (2010-11). He is a founding member and current Vice-Chairman (2010-11) of the intersociety “Joint Committee on Reserves Evaluator Training” (JCRET). The member societies represented on JCRET include the AAPG, SPE, SPEE and WPC.