

2012 SNAME Arctic Section Luncheon Series

Wednesday, February 15, 2012

“Update to Harsh Environment Subsea Drilling and Production Systems”

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ABSTRACT

Major companies are targeting frontier areas in their quest to reservoirs. In addition to Deep Water developments the new frontier areas are the northern hemisphere's "Harsh Environment" areas. This brief overview will update the technical challenges and how they are being addressed.

SPEAKER BIOGRAPHY

Pat started his offshore career in West Africa in 1968. In January of 1970 he was transferred to Nova Scotia at the start of offshore drilling on Shells program. He was held marketing positions related to Subsea systems in Calgary, St. John's, Ventura California, London England and Lafayette Louisiana.

He was also Operations Manager for the Gulf of Mexico, Subsea Operations, Lafayette and Canada Country Manager, Subsea Operations St. John's, Newfoundland

Pat supplied the first Subsea wellhead systems for the Beaufort Sea in 1974 and the first 15k PSI systems in Newfoundland in 1983.

Worldwide developments have influenced the technology to overcome challenges off the Eastcoast and Beaufort Sea. Pat is excited about the pending Subsea developments in those areas