



Arnis Judzis, PhD

HEAD OF DEVELOPMENT, INNOVATION & SERVICES

Arnis Judzis holds an M.S. and Ph.D. in Chemical Engineering from the University of Michigan and a B.S. in Chemical Engineering from Cornell University.

Arnis started his over 38-year career in the oil industry with The Standard Oil Company (Ohio). He has held various management and technical positions in the US and abroad, including Head of Drilling Mechanics for British Petroleum after their acquisition of Standard Oil. Arnis' work included extended reach drilling, 'advanced' wells and improving drilling through hydrates regions in Alaska.

In 1999, he joined TerraTek, Inc. as Vice President and Head of Drilling and Completions and then as Executive Vice President in 2002. In 2006 Schlumberger acquired TerraTek and Arnis became Vice President of TerraTek Schlumberger. Since 2009, he also served as Business Development Manager focusing on the international market for geomechanics and unconventional core analysis and setting up 'rock laboratories' in such places as Chengdu, China and Brisbane, Australia.

Arnis has played active roles with the Society of Petroleum Engineers, American Institute of Chemical Engineers (AIChE), Offshore Technology Conference (OTC), and the Drilling Engineering Association for over 38 years. He has been on a variety of SPE committees and served on the Board of Directors for SPE's Anchorage and Salt Lake City Sections. He was also elected to the Board of Directors for the Society of Petroleum Engineers International from 2010 through 2012. Currently Arnis serves SPE on the Distinguished Lecturer Committee and represents SPE on the Management Committee for the Unconventional Resources Technology Conference (URTeC). He received the SPE International Distinguished Service Award in 2016 and was elected Fellow of AIChE in 2017.

During Arnis' tenure as member and chair of the SPE R&D Committee, he published numerous articles related to the upstream industry's R&D needs. Examples include;

- Judzis, A. and Poddar, A., "Reviewing the Five Grand Challenges Plus One." *Journal of Petroleum Technology*, September 2012, pp. 69-72.
- Judzis, A. (Schlumberger), Rao, V. (Halliburton), Green, D. (University of Kansas), and Whitham, B. (Enduring Resources) as interviewees, "Research & Development; The Next Two Trillion Barrels." Interview article by Peggy Williams (reporter), *Oil & Gas Investor*, February 2007, pp. 60-64.
- Judzis, A., and Hill, D., "R&D Is an Astute Investment." *Journal of Petroleum Technology*, May 2005, pp. 34-39.

Arnis served as the 1997 Offshore Technology Conference Program Chairman and was appointed to serve on OTC's Board of Directors from 2002 through 2010. He was Chairman of the Board of OTC, Inc. during 2007 and 2008. He now serves on the Oversight Committee for the 2018 Offshore Technology Conference Asia.

Email
ajudzis@egi.utah.edu

Phone
801-581-6739

Research Interests

- Unconventional reservoir characterization
- Drilling and completions technology
- R&D management

EMAIL:
ContactEGl@egi.utah.edu

PHONE: (801) 585-3826