

From the President



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Dear SPWLA members and friends,

Happy New Year! I would like to wish you and your family a safe, healthy, and prosperous 2019. In early November, I gave a welcoming message to the SPWLA Asia Pacific Technical Symposium 2018.

well the oil and gas industry continues to fulfill its mission, as our industry seeks to produce hydrocarbons from more challenging reservoirs. Technical and innovative challenges exist in both conventional and unconventional reservoirs. Petrophysics as a discipline is focused on measurements and data analytics is poised to contribute to resolving the new challenges associated with these reservoirs, more general challenges within the oil and gas industry, and also applying these techniques and skills in the transformation towards renewable and other energy sources. These challenges and transformations also offer current and the future generation of petrophysicists a great opportunity for a successful career. Our petrophysics community, being highly technical as it is, should be very proud of what we bring to society. We present a positive image of our industry, and can educate the public about the benefits our industry brings to peoples' daily lives.



I was not fortunate enough to travel to the symposium, however, I recorded a video. I would like to share part of the message with our general petrophysics community: With the cyclical nature of commodity prices, the oil and gas industry has currently fallen out of favor with the public and investors. In the history of mankind, the quality of life is directly related to the per capita consumption of energy. The relentless growth of oil demand to supply world energy needs is especially noted in the rising per capita consumption in Asia, Africa and South America as more people move up to a more comfortable lifestyle. Oil and gas currently account for 55% of the world energy mix and are projected to decline slightly through 2040. However, the quantity of oil and gas required to meet the demand will continue to increase, especially in transportation, industrial and petrochemical sectors, even as renewable and other energy sources share growth in the power generation sector. The work we do as petrophysicists impacts how



2019 is big year for SPWLA. We will host our 60th Annual Symposium in The Woodlands, Texas, which is conveniently located just north of Houston. The Houston Chapter organizing committee has been working since early 2018 to put on a great show with dual session technical presentations, workshops, field trips, social functions, and much more. You can also catch up with your friends and business connections in Houston. This is the one symposium you won't want to miss. Mark your calendar for June 15-19, 2019, and stay tuned. The latest information can be found on the SPWLA website at www.spwla2019.com.

Best,
Zhipeng "Z" Liu, P.E.