



Mechanical Engineering
Academy of Distinguished Alumni

Leslie A. Fallon, P.E.

Distinguished Mechanical Engineer, 2017

BSME, The University of Texas at Austin, 1983

Vice President
Miller and Lents

Leslie Fallon was born in Houston, Texas. Her father was a professional mechanical engineer who ran a business specializing in vibration isolation and acoustics. Her mother was involved in family and volunteer service.

After graduating from Memorial High School in Houston, she started in the Fall of 1979 at The University of Texas at Austin to study mechanical engineering. Every summer during college she worked at her father's company drafting drawings to design specifications for jobs around the country. At UT, she joined Tau Beta Pi, Pi Tau Sigma, and the Student Engineering Council.

In September 1983, she began her career with Exxon Company, U.S.A. at headquarters in downtown Houston in a computer applications group, developing programs for engineering solutions. In 1989, she transferred to a division office in Midland, Texas in an operations assignment as a reservoir engineer in major field units responsible for reservoir surveillance and drilling development programs. Over the next seven years she had various assignments, including the evaluation and marketing of oil and gas properties, conducting asset improvement studies, and information management. In 1996, she returned to Houston

and transferred to Exxon Production Research into an economic modeling applications group.

In 1998, she joined Miller and Lents, a global oil and gas consulting firm in Houston specializing in reservoir engineering evaluations for clients around the world. Her areas of expertise include estimating oil and gas reserves for nearly all major geologic basins in the United States plus areas in Russia, Kazakhstan, and Egypt. Clients include large and small oil and gas companies, operators, non-operating interest owners, mineral interest owners, foundations, financial institutions, and investors. The reserve evaluations are used for financing of oil and gas development projects and reporting to shareholders and investors. In 2004 she became a vice president at Miller and Lents.

Leslie serves on the UT Cockrell School of Engineering Advisory Board and participated in the UT Women in Engineering Program (WEP), including as a panelist at the Women Changing the World event. She and her husband established a Cockrell School of Engineering Endowed Scholarship as well as a second endowed scholarship in Liberal Arts. She is a Life Member of Texas Exes and a member of the Longhorn Foundation.