

## Vaughn R. Smith



Mr. Smith first came to prominence shortly after joining Chevron Research Company in 1939, when he developed the Smith Triaxial Test, one of the first practical design tests for asphalt mixes based on fundamental principles. The test was used for airfield construction during World War II, during which he was an industry representative on several defense-related panels and task forces. His administrative ability was recognized early in his career, when he was named a Division Supervisor. Later he served as Research Coordinator and Assistant to the President of Chevron, coordinating complex projects such as the then-new use of computers in the petroleum industry. After holding two vice-presidential positions he was named President of Chevron Asphalt in 1963. During his tenure Chevron pioneered the American production of cationic emulsified asphalts, and helped to perfect slurry seal coats as a practical pavement maintenance procedure.

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