

Clifford H. Shumaker

CLIFFORD HAROLD SHUMAKER, educator and professional mechanical engineer, is the 1961 nominee for President of The American Society of Mechanical Engineers. Mr. Shumaker combines an interesting professional record with thorough experience in ASME regional and national activities, having served the Society since 1938, when he joined as an associate member.

He has been associated with Southern Methodist University since 1930, when he began his career there as an instructor in mechanical engineering, and has greatly contributed to its growth. He has been chairman of the university's department of industrial engineering since its establishment in 1952, when he was responsible for organizing its curriculum and faculty. Since 1948 he has been the director of the Institute of Management, a division of SMU jointly established in that year by the University and the Texas Manufacturers' Association for the purpose of training management personnel. He was president for 1957 of the Southwestern Council on Education for Business Responsibility in the states of

Texas, Louisiana, and Oklahoma. Through this organization and other means, he has helped to increase industrial opportunities in the Southwest.

Mr. Shumaker was born in St. Joseph, Mo., on Oct. 25, 1907. He received his education at the University of Kansas, where he earned a BS in Industrial Engineering in 1930, and the degree of Mechanical Engineer in 1944. In 1933, after three years as an instructor at SMU, he left the academic trail to take charge of an industrial survey of Kansas as a research assistant for the Kansas State Planning Board, Topeka. In 1936, after two years with the engineering consulting firm of Paulette and Wilson, Salina, Kan., he returned to SMU as an assistant professor, successively becoming associate professor in 1941 and professor of mechanical engineering in 1945.

A leader in many SMU projects, he directed the War Training Program there from 1941 to 1945; the Ordnance Gage Laboratory from 1946, when it was established on the campus, to 1951; and the Institute of Building Material Distribution. In the War Training Program he organized and directed the

training of more than 20,000 industrial workers. In 1951 he was a consultant to the U. S. Office of Education, conducting a survey of training needs in the Fort Worth-Dallas area.

Mr. Shumaker became a member of ASME in 1941 and a Fellow in 1960. He was Vice-President of Region VIII from 1953 through 1958, and was regional secretary from 1947 to 1953. On the national level, he has served as a member of the Organization Committee and chairman of the Program Committee of the Management Division; and as a member of the Committee on Staff Personnel, the Medals Committee, and the Council. He was chairman of the North Texas Section from 1947 to 1949. He has received the ASME Certificate of Award, and the ASME 75th Anniversary Medal. He has authored articles that appeared in *MECHANICAL ENGINEERING*, *Southern Power and Industry*, and *Consulting Engineer*. He is a member of the American Society for Engineering Education, the American Institute of Industrial Engineers, and Sigma Tau, and is a recipient of the Sigma Tau Medal. He is a registered professional engineer in Texas.