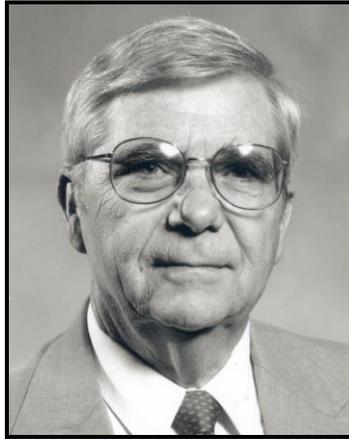


1995 Engineer of Distinction



William A. Goodwin

B.S. Civil Engineering, TPI, 1949
M.S. Civil Engineering, University of Kentucky, 1952

Consultant (Retired)
Ten Mile Station
Knoxville, Tennessee

Citation

William A. (Bill) Goodwin was born in Manchester, Tennessee, and educated in Chattanooga. He served in the U.S. Army Air Force in World War II. He graduated in civil engineering from Tennessee Polytechnic Institute in 1949 and earned a master's in civil engineering from the University of Kentucky in 1952. He has had a distinguished career of well over forty years of service to the state and the nation in engineering research and administration. Bill's primary area of research interest has been transportation, although he has been involved in many other areas of engineering research. His career has included exemplary and extensive professional and community service and service to his church. After receiving his master's degree, Mr. Goodwin became an Engineering Experiment Station research engineer and instructor at the University of Tennessee, Knoxville. He left those positions in 1954 to work for a year for the consulting engineering firm of Hazelet and Erdal in Louisville, Kentucky. But Tennessee still had a strong hold on him and he returned to UT-K in 1955 as Assistant Director of the Tennessee Highway Research Program of the university's Engineering Experiment Station.

In 1963 he took a leave of absence to become the Program Director of the National Cooperative Highway Research Program of the National Academy of Sciences in Washington, DC. He served in this position for four years before UT-K reclaimed him. In 1968 he became the Associate Dean of Engineering and Director of the Engineering Experiment Station. A year later he was made Dean of Research. On two occasions, while Dean of Research, he filled in on an interim basis as director, first of UT Technical Assistance Center then of its Transportation Center. The Transportation Center came about because of Mr. Goodwin's initiative.

His extensive experience in transportation research and administration resulted in him being appointed as Deputy Commissioner of the Tennessee Department of Transportation for four years. While deputy commissioner he retained his position of Professor of Civil Engineering at UT-K. When he returned to UT-K in 1979, he was named Interim Director of the university's Transportation Center and Executive Director of the UT Research Corporation. But in 1979, Tennessee Tech was in need of an Associate Vice President for Research, and Mr. Goodwin was chosen to fill the position. He was also appointed as Professor in Tech's

Department of Civil Engineering. He continued in these positions until his retirement at the end of 1994. Mr. Goodwin's research activities have continued throughout his career. He has published over eighty technical papers and reports on research in the field of transportation. He is a registered professional engineer in Tennessee, Kentucky, Virginia and the District of Columbia. He is a registered land surveyor in Tennessee and Kentucky.

Mr. Goodwin's career has included continuous professional service. At the national level, he has served on the Transportation Research Board, the national Defense Executive Reserve of the Office of Emergency Transportation of the U.S. Department of Transportation, the Institute for Standards Research, several committees and offices of the American Society for Testing and Materials (ASTM), several committees and offices of the American Society of Civil Engineers (ASCE), and the Civil Engineering Research Foundation. At the state level, he has served on the Tennessee Energy Advisory Board (including a term as chairman), on the boards of the Tennessee Center for Research and Development, the Nashville and Eastern Railroad Authority, and the Private Industry Council of the Job Training Partnership Act. He has also served for many years in a variety of positions with Oak Ridge Associated Universities. Because of his expertise, he has been called upon frequently to serve on state government committees.

Community service has also been a significant part of Mr. Goodwin's life. He has served on the executive committee and as president of Historic Rigby, Inc., as member of the Great Smoky Mountains Council of the Boy Scouts, the Rotary Club, and the Lions Club, and has served on the boards of various local civic and charitable organizations. He has served his church as Elder, Chairman of the Christian Education and Kindergarten Committees.

Mr. Goodwin has received many honors and awards including TTU Outstanding Alumnus, University of Kentucky Outstanding Alumnus, Knoxville Chapter of the Tennessee Society of Professional Engineers Outstanding Engineer and the Boy Scouts Silver Beaver Award. Mr. Goodwin's career is characterized by boundless energy and by excellence in all he does. He has always been willing to help those in need and has been a mentor to many. He is above all a gentleman.



Bill Goodwin receives his award from Dr. Paul Bonner (left) and Dean George Swisher