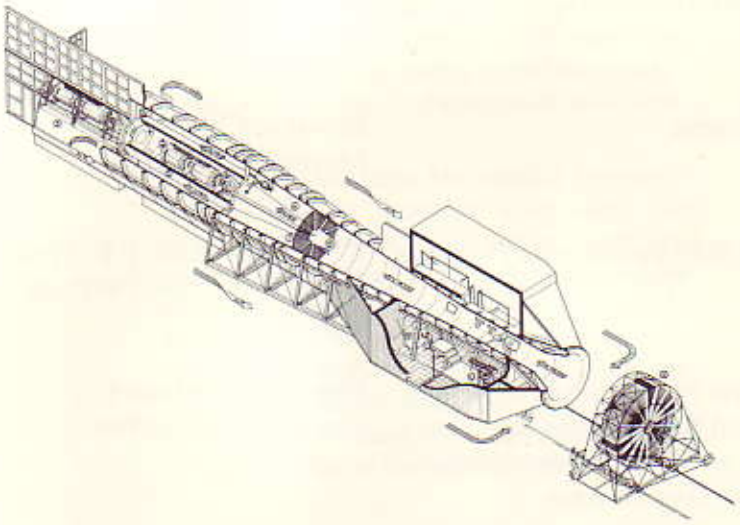
The American Society of Mechanical Engineers

LANDMARK CEREMONY PROGRAM



WRIGHT FIELD FIVE-FOOT WIND TUNNEL

A National Historic
Mechanical Engineering Landmark
Wright-Patterson Air Force Base, Ohio

March 22, 1995

PROGRAM

Welcome	George F. Tirone, P.E., ASME Dayton Section Chairman
Introductions	John B. Kitto, Jr., P.E. ASME Region V Vice President
Dinner	Breast of Chicken, Marinated Grilled
ASME Landmarks Program	R. Michael Hunt, P.E., National ASME History & Heritage Committee
The Five-Foot Wind Tunnel and the Heritage of Aeronautical Research in the Dayton Area	Prof. Janet Bednarek University of Dayton
Presentation of Plaque	Nathan H. Hurt, Jr., P. E. ASME Past President
Acceptance of Plaque	Dr. Robert Calico Dean, Graduate School of Engineering, AFIT
Closing	George F. Tirone

About ASME Landmarks

The Wright Field Five-Foot Wind Tunnel is the 114th National Historic Mechanical Engineering Landmark to be designated. Since the ASME Historic Mechanical Engineering Recognition Program began in 1971, 170 Historic Mechanical Engineering Landmarks, 6 Mechanical Engineering Heritage Sites, and 6 Mechanical Engineering Heritage Collections have been recognized. Each reflects its influence on society, either in its immediate locale, nationwide, or throughout the world.

The ASME Historical Mechanical Engineering Recognition Program illuminates our technological heritage and serves to encourage the preservation of the physical remains of historically important works. It provides an annotated roster for engineers, students, educators, historians, and travelers. It helps establish persistent reminders of where we have been and where we are going along the divergent paths of discovery.

The five-foot wind tunnel was constructed at McCook Field in Dayton Ohio during the 1921-1922 time period. It was moved to its current site, Wright-Patterson Air Force Base, during the 1928-1929 time period. It was conceived, designed and built when very little aerodynamic theory or test data was available that could be used as a baseline for its design. The five-foot wind tunnel measured aerodynamic parameters needed during the development cycle of many early airplanes used by the U.S. Air Force and its predecessor the Army Air Service. It remains active today as a research and teaching tool.

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