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Alumni Association
Alumni
John C. Houbolt Papers, 1932-2000

BIOGRAPHICAL NOTE

April 10, 1919: Born in Altoona, Iowa

1940: Received B.S. in Civil Engineering from the University of Illinois

1942: Received M.S. in Civil Engineering from the University of Illinois

1942: Langley Research Center (LaRC), Structures Research Division -conducting research on stability and dynamics of aircraft structures

1945-1963: Teaching at the University of Virginia Graduate Extension Division and Virginia Technical Institute grad extension: Theory of elasticity, Elastic stability, Vibration, Aircraft Flutter, Calculus of variations and Higher mathematics

1949: Served as an exchange research scientist at the Royal Aircraft Establishment at Farnborough, Hants, England for six months, 1949

1949-1961: Associate chief of the Dynamic Loads Division, LaRC-NASA -pursuing research problems in aeroelasticity in application to aircraft and space vehicles

1956-1957: Received Ph.D. in Technical Sciences from ETH (Eidgenossische Technische Hochschule, Zurich, Switzerland)

1961-1963: Chief of the Theoretical Mechanics Division, LaRC-NASA -research on special problems of space flight (space rendezvous, communication satellites, launch vehicle dynamics, etc.)

1963-1975: Senior Vice President and Senior Consultant, Aeronautical Research Associates of Princeton, Inc. - research consulting in aeronautics and astronautics (specifically in the fields of aeroelasticity, structures, flight mechanics, system analysis, guidance and control)

1976-1985: Chief Aeronautical Scientist, LaRC-NASA

1985: Retired from NASA