



International Council of
the Aeronautical Sciences



ICAS Honorary Fellow



Ronald L Bengelink
USA

Executive Committee Member: 2002-2013
Programme Committee Member: 1993-2013
Strategic Planning Sub-Committee Chair: 1996-2001
General Chair for the 26th ICAS Congress : 2008
Honorary Fellows Advisory Group Member: 2014- now

Ron Bengelink began his career with the Boeing Company in Seattle in 1964. His first 16 years were as a Configuration Aerodynamicist supporting various airplane programs, including the 707, 747, 757 and 767. He was instrumental in the development of wind tunnel testing and computational techniques to enable a proper simulation of under-wing mounted operating high bypass fan engines for both cruise and flaps-down conditions, thereby enabling Boeing to produce configurations with little or no interference drag for cruise conditions in the '80's and beyond. After 1980 Ron held various management positions involving R&D of new wind tunnels both with NASA and other private and national facilities around the world. He also supported several Boeing global partnerships including those in Japan, Indonesia, the UK, and Russia (post 1989). He served for six years as Chief Engineer for all of Aerodynamics Engineering for Boeing Commercial including Airplane Configuration Definition, Airplane Performance, Wind Tunnel test facilities, and Stability and Control Technology. After retiring from Boeing 2003, Ron spent five years as a Professor of Practice in the Aerospace and Mechanical Engineering Department of the Fulton School of Engineering at Arizona State University.

He also served as a US representative on the Fluid Dynamics Panel of AGARD (1990-1996), as the Chair of the Aerodynamics Advisory Sub-Committee to the Advisory Committee for the NASA Aeronautics Division (1991-1995), and as the Director of the Aerospace Sciences Group of the Technical Activities Committee for the American Institute of Aeronautics and Astronautics (early 1990's).