

## **JOSEPH R. CHAMBERS**

**July 2010**

- Retired as a senior manager from the NASA Langley Research Center in 1998 after 36 years of research in civil and military aeronautics programs.
- Began his career as a researcher in the Langley Full-Scale Wind Tunnel in 1962, and subsequently became the manager of that facility. He then became a Division Chief responsible for several other wind tunnels as well as Langley's aircraft flight research. He also managed research in piloted simulators, and computational analyses. His last assignment was as Chief of the Systems Analysis Division for aeronautics.
- He is a technical specialist in flight dynamics, applied aerodynamics, and aircraft stall and spin technology, and is the author of over 50 NASA technical reports and is a winner of the H.J.E. Reid Award for the best Langley technical paper.
- He has been a participant in the development of virtually every Air Force and Navy military aircraft in the past 40 years, including all fighter/attack aircraft. He was responsible for the initiation of major NASA Intercenter programs involving high-angle-of-attack flight research of F-14 and F/A-18 aircraft at NASA Dryden.
- Mr. Chambers has made hundreds of presentations on NASA's aeronautics program to audiences in the U.S., Japan, China, Australia, England, Canada, Italy, France, Germany, and Sweden.
- Mr. Chambers has been awarded several major national honors and NASA medals, including the NASA Exceptional Service Medal, the NASA Outstanding Leadership Medal, the NASA Public Service Medal, and the Arthur Fleming Award as one of the top 10 civil servants in the nation.
- Since retiring he has authored six exceptional books on the contributions of Langley's aeronautics research programs to the nation's civil and military fleet, and he is serving as a consultant to NASA and DoD on aeronautics history and technology.
- He earned a B.S. degree in Aeronautical Engineering from Georgia Tech and an M.S. degree in Aerospace Engineering from Virginia Tech.
- He and his wife Josephine live in Yorktown.