



**Langley Research Center**  
Hampton, Virginia 23681-0001

## **David F. Young**

Senior Advisor to the Center Director, NASA Langley Research Center



Dave Young is the Senior Advisor to the Center Director at NASA's Langley Research Center, Hampton, Virginia. In this position, he leads the development and implementation of a new Langley strategic plan that is aligned with the NASA strategic plan and NASA 2040 initiative; leads the integration of near-term new business strategy with the longer-term vision; and provides executive sponsorship of ongoing Future of Work initiatives.

From 2019-2023, he served as the Deputy Director of Langley where he was responsible for the successful execution of Langley's projects. During the global pandemic, he led the development and implementation of Langley's return to onsite work plan, which resulted in meeting all critical flight delivery milestones while maintaining an excellent health record.

Young served as Director of the Langley Science Directorate from 2013-2019. In this capacity, he was responsible for a research portfolio that includes satellite and aircraft-based missions designed to improve our knowledge of changes in the Earth's atmosphere and how those changes affect public health, air quality, our economy, and national security. The Langley science portfolio also includes major contributions to the development and implementation of technologies that enable planetary science, particularly in the areas of the entry, descent, and landing of planetary missions.

Since joining NASA in 1996, Young has demonstrated exceptional leadership skills in a variety of roles. He was appointed to the Senior Executive Service in October 2012 as Deputy Director for Programs in Langley's Engineering Directorate, where he was responsible for providing systems engineering and discipline engineering capability for implementing complex missions in support of NASA's Science, Exploration, Aeronautics, and Space Technology missions.

Before that, Young served in a progression of management and technical leadership roles of increasing responsibility at Langley. In 2006, he was detailed to NASA Headquarters as a Program Executive in the Applied Sciences Program. In 2007, he served a detail as the Senior Program Advisor for Polar Orbiting Satellites for the Assistant Administrator for Satellite and Information Services of the National Oceanic and Atmospheric Administration. Young's leadership expertise was recognized in 2011 when he received the prestigious NASA Outstanding Leadership Medal and in 2018 when he received the Meritorious Presidential Rank Award.

Young holds a BS in Astrophysics from Michigan State University and a MS in Meteorology from the Pennsylvania State University. His research career has been focused on the generation of reliable long-term records of our planet that are used to benefit the public through informed policy decisions. He is the author or co-author of over 55 peer-reviewed science publications, and he received the NASA Exceptional Scientific Achievement Medal in 2001 for his pioneering work in Earth Science.

When not at work, Young enjoys spending time with his wife, two adult sons, and three grandchildren. Despite ample evidence to the contrary, he remains perennially optimistic about Philadelphia sports teams.