



Name: Gerald "Jay" LeBeau

Title: Deputy Director of Engineering

Organization/ Center: EA/JSC

Program/Mission Area: Engineering

Career Summary:

Mr. LeBeau began his career at Johnson Space Center as a cooperative education student. In 1991, he joined the Applied Aeroscience and Computational Fluid Dynamics Branch as a technical analyst where he specialized in the development and application of computational aerosciences tools. In 2003, he became the Deputy Branch Chief and then, in 2006, the Branch Chief of the organization where he was responsible for overseeing activities in support of the Space Shuttle, International Space Station, Orion, and Commercial Crew programs for all phases of flight. His experience included a one-year detail to Langley Research Center, and a collateral role as the NASA Engineering Safety Center Deputy Aerosciences Technical Fellow for Discipline Leadership.

Starting in 2015, he served as the Deputy Manager of the Mission Integration and Operations Office in the International Space Station Program, where he provided partnered leadership of overall mission requirements integration and execution, crew and consumables provisioning, and visiting vehicle traffic planning and cargo management. Starting in 2019, he served as the Chief of the Aeroscience and Flight Mechanics Division in the Engineering Directorate, where he was responsible for the leadership of critical technical disciplines for supporting human space flight including aerodynamics, aerothermodynamics, flight mechanics, orbital dynamics, guidance, navigation, control, decelerator systems, mission design, and DDT&E for all phases of spaceflight for all types of human spacecraft.

In 2021, he was selected as the Deputy Director of Engineering at JSC, where he assists with leading the organization's personnel and procurements, provides technical authority to stakeholders on behalf of the directorate, ensures integrated programmatic engagement across all programs, coordinates with various Center and Agency leaders, and provides leadership in business operations and workforce planning activities.

During his career, he has been recognized with a NASA Software of the Year Award, an RNASA Stellar Award, and two NASA Outstanding Leadership medals.

Education:

Mr. LeBeau received his Bachelor of Science and Master of Science degrees in Aerospace Engineering and Mechanics at the University of Minnesota in 1989 and 1990 respectively.