## **BIOGRAPHY**



Christopher "Chris" Deel

Vice President, Engineering Chris Deel is the vice president of Engineering for United Launch Alliance (ULA). In this role, Deel leads the team responsible for all engineering functional areas (propulsion and mechanical engineering; electrical engineering and engineering services; operations engineering; systems engineering and chief engineers). Deel is responsible for defining the product evolution roadmap from concept definition through detailed design. Deel most recently served as the chief engineer for Vulcan Centaur development and director of Advanced Programs.

Before joining ULA, Deel served as the launch vehicle integration lead for Lockheed Martin's Orbital Space Plane development program. Other key roles include supporting the Space Launch Complex-41 and Space Launch Complex-3 pad activations, Delta propulsion chief engineer and the Atlas program deputy chief engineer. Deel began his career with Martin Marietta in 1994 as a flight dynamics engineer on the Atlas program.

He holds a bachelor of science degree in mechanical engineering from Mississippi State University and a master of business administration from the University of Denver.

Deel is a member of Colorado State University's Mechanical Engineering Advisory Board.

