

Sowers Biography

Dr. George Sowers has 30 years of experience in the space transportation field. During a continuous span working for Martin Marietta, Lockheed Martin and the United Launch Alliance (ULA), Dr. Sowers helped develop over a dozen launch systems, including as the Chief Systems Engineer for Atlas V development. He recently retired from his position as VP and Chief Scientist of ULA where his team developed an architecture for fully reusable in-space stages fueled by propellant mined, refined and distributed in space. In 2016, Sowers became the first person to publicly set a price and business case for propellant delivered to a location in space. Dr. Sowers was the creator of the cislunar1000 vision being promoted by ULA. Dr. Sowers recently joined the faculty at the Colorado School of Mines where he will support the new Space Resources program. He holds a BS in Physics from GA Tech and a PhD in Physics from the University of Colorado. Dr. Sowers is a fellow of the American Institute of Aeronautics and Astronautics (AIAA).