

DR. ANDREW ABRAHAM

**SR. MEMBER OF THE TECHNICAL STAFF,
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Dr. Andrew Abraham's areas of expertise include orbital debris, reentry analysis, flight safety, early orbit operations, conjunction assessment, space situational awareness, and space traffic management. Prior to joining Aerospace, he spent time as a graduate student, researching the optimization of transfer trajectories to Lagrange point orbits in the Earth-moon system using evolutionary algorithms. He also conducted research at NASA Glenn Research Center as well as NASA Goddard Space Flight Center in the areas of microwave communications and spacecraft operations, respectively.

The Aerospace Corporation is an independent, nonprofit organization dedicated to the objective application of science and technology toward the solution of critical issues affecting the nation's space program.

Education

Abraham earned bachelor's degrees in economics and physics from Moravian College, and a master's degree in physics and a Ph.D. in mechanical engineering from Lehigh University.

Affiliations

Abraham is a member of the AIAA.

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