

## Dana Andrews (Chief Technology Officer)

Dr. Dana Andrews joined Andrews Space as Chief Technology Officer. Prior to joining Andrews Space, Dr. Andrews worked at The Boeing Company as Director of Reusable Launch Systems for Boeing Phantom Works, where he oversaw the Boeing TSTO RLV, Future X, Military Space Plane, and Solar-Thermal Orbital Transfer Vehicle (SOTV) programs. He was Chief Engineer for the Boeing side of the McDonnell/Boeing team for the X-33/RLV program. He also managed the Boeing Air-Launch Studies, and initiated and led the Boeing team for the Commercial Space Transportation Study (CSTS). Prior to that Dr. Andrews was Program Manager for the BMDO SSTO Study, Functional Manager of Aerodynamics for the Boeing Aerospace Group, Boeing Habitation module Manager for the International Space Station Program, and Program Manager for the Aero-Assisted Orbital Transfer Vehicle (AOTV).

Dr. Andrews currently serves as Chairman of the Space Propulsion Committee, and is ex-chairman of the Space Transportation Committee of the International Astronautics Federation (IAF). He is a member of both the IAF Interstellar Exploration and the AIAA Advanced Propulsion technical committees. He has published approximately 30 papers on space transportation and is the co-inventor of the magnetic sail (Magsail) with Robert Zubrin.