



Mark E. Bitterman
Former Senior Vice President, Government
Relations
Orbital Sciences Corporation
and
Space Exploration Technologies Corporation

Mr. Bitterman served as Senior Vice President of Government Relations for both Orbital Sciences Corporation and Space Exploration Technologies Corporation. In these capacities, he was the senior company official responsible for monitoring and addressing White House, federal agency, and legislative actions/policies related to military, civil and commercial space matters, as well as missile defense programs.

Mr. Bitterman came to Orbital and after that, Space X, from the Department of Defense, where he served for four years as the Special Assistant for Intelligence, Special Operations, and Counter-Drug Policy to the Assistant Secretary of Defense (Legislative Affairs). While in that assignment, Secretary Cheney presented him with the Secretary of Defense Award for Outstanding Public Service. Prior to joining the Pentagon, Mr. Bitterman spent two years as foreign military sales specialist with TRW, Inc. From 1986 through 1995 he was a U.S. Naval Reserve Officer with the Office of Naval Intelligence.

In 1996 he was appointed by the Secretary of Commerce and the United States Trade Representative to the Aerospace Sector Advisory Committee and continues to serve those Secretaries. He was also appointed by Transportation Secretaries Slater and Mineta as an industry representative to the Commercial Space Transportation Advisory Committee (COMSTAC). He is an active member of the Space Legislative Committee of the Electronic Industries Association (EIA) and the Legislative Information Committee of the National Defense Industrial Association. In 2002 he was appointed to the Advisory Committee to the Virginia Legislature's Joint Commission on Technology and Science. He is also a founding member of the AeroTech Committee of the Northern Virginia Technology Council. In 2002 he was elected to the Boards of the Dulles Corridor Rail Association, the American Astronautical Society and Women in Aerospace. Recently, Mr. Bitterman was elected Chairman of the Space Enterprise Council of the U.S. Chamber of Commerce. Governor Mark Warner of Virginia appointed Mr. Bitterman to the Board of the Virginia Commercial Space Flight Authority in February 2003.

Mr. Bitterman holds an M.A. in International Affairs from Columbia University and a B.S. in Political Science from Rutgers University. He and his wife, Carla, and two daughters reside in Vienna, Virginia.