

DR. JAMES A. VEDDA

SENIOR POLICY ANALYST

CENTER FOR SPACE POLICY AND STRATEGY



Dr. James Vemma is a senior policy analyst in the Center for Space Policy and Strategy at The Aerospace Corporation. Since joining Aerospace in 2004, he has been responsible for performing policy research and analyses for various U.S. government customers, including NASA, the Federal Aviation Administration, the Department of Commerce, the Air Force, and the National Geospatial-Intelligence Agency, among others. He is the author of numerous articles and conference papers, as well as two books: *Choice, Not Fate: Shaping a Sustainable Future in the Space Age* (2009) and *Becoming Spacefarers: Rescuing America's Space Program* (2012).

Prior to joining Aerospace, Vemma worked at ANSER Inc. where he supported the Space Policy Directorate in the Office of the Secretary of Defense and the Assistant Secretary for Homeland Defense. From 1987 to 1993, he was a professor in the Department of Space Studies at the University of North Dakota, where he taught graduate and undergraduate courses on civil, commercial, and military space policy. He was one of the founding members of the faculty, helping to create the curriculum for the Master of Science in Space Studies degree. He was associate director of North Dakota's participation in the NASA Space Grant program, served a term as department chairman, and pioneered the department's use of multimedia teaching techniques.

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

Vemma has a bachelor's degree in business administration from John Carroll University; a master's degree in science, technology, and public policy from George Washington University; and a Ph.D. in political science from the University of Florida. His dissertation examined presidential and congressional politics affecting the U.S. civil space program in the first 25 years after Project Apollo.

Honors and Awards

Vemma has earned several individual and team awards while at Aerospace. He received similar awards while at ANSER, including the Alan S. Boyd Award, ANSER's highest annual employee achievement award.

The Aerospace Corporation
P.O. Box 92957
Los Angeles, CA 90009-2957
310.336.5000
www.aerospace.org

To schedule an interview, contact
mediaqueries@aero.org
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