

Karen L. Jones

Senior Technology Strategist, Center for Space Policy and Strategy

Karen L. Jones is a senior project leader and technology strategist in the Center for Space Policy and Strategy at The Aerospace Corporation. Since joining Aerospace in 2003, she has been responsible for performing and managing a variety of projects including federal R&D grants, internal R&D projects, commercial remote sensing customer engagements, new space architectures for the Office of Director of National Intelligence, and R&D portfolio management for the Department of Homeland Security.

Prior to joining Aerospace, Jones worked as a management consultant for IBM Global Services focusing on the telecommunications industry, and later e-business strategy for commercial companies and the federal sector. Prior to IBM, Jones joined a team at SRI International where she helped to commercialize voice recognition technology which would later evolve into the first virtual personal assistant known as SIRI, a voice recognition system based upon artificial intelligence. Prior to SRI, Jones worked as a management consultant with Arthur D. Little where she was focused on international privatization projects, environmental consulting and risk management.

Ms. Jones has broad industry experience as a project manager and technology strategy consultant for diverse industries, including: federal government; information technology; telecommunications; wireless technologies; remote sensing; satellite industry; environmental technology and services; oil & gas; mining; and renewable energy. Jones specializes in technology strategy and policy – including: technology assessments; portfolio management; economic and policy analysis; technology commercialization; regulatory impact analysis; and competitive strategy and market assessments. She is well versed in strategic approaches, such as: technology road mapping, benchmarking, value nets, gap analysis, lifecycle analysis, COTS assessments, total cost of ownership, analysis of alternatives, business process management and risk management.

Ms. Jones has a solid understanding and experience across the federal government landscape – including: Intelligence Community, NASA, White House – Office of Science and Technology Policy, Department of Commerce, Department of Homeland Security, Department of Defense, Department of Justice, Department of Energy, Department of State, Federal Aviation Administration, and US Postal Service.

Education

Ms. Jones has a Bachelor's of science degree in geology from Louisiana State University and a Master's degree in Public and Private Management from Yale University.

Honors and Awards

Ms. Jones has earned several individual and team awards while at Aerospace. 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.