



BIOGRAPHY

Sherry Buschmann

Deputy Chief Engineer for Program and Project Management Policy, NASA HQ

As Deputy Chief Engineer of the Program and Project Management Policy Division at NASA Headquarters, Ms Buschmann is leading a team charged with improving program and project management across the Agency through the development of practices and standards appropriate to NASA's different investments activities. Ms Buschmann is also developing a system to support project teams by providing web-based requirements, templates, examples, primers, and tools. Leveraging her business education from Sloan, Ms Buschmann is integrating financial analysis and solutions with program and project management.

Prior to joining Headquarters, Ms Buschmann completed the NASA Program Management Development Program-Accelerated Leadership Option where she received a Master of Science in the Management of Technology from MIT/Sloan School of Management. In concert with this program, she has also completed two six-months development assignments at EMC Corporation/Technology Strategy Division and Aerospace Corporation/Homeland Security Division.

During her 20-year tenure at NASA, Ms Buschmann served as the Program Manager of the Launch Technologies Program. This program enabled low cost access to space for small payloads through the development of advanced technologies and launch vehicle concepts.

Prior to her assignment in Space Transportation, Ms Buschmann was the Chief Engineer/Project Manager of the Solar X-Ray Imager (SXI). The SXI was developed, designed, fabricated, and tested in-house at MSFC. The SXI is currently flying on a NOAA GOES-M weather satellite. Her experience on the SXI enabled her to lead a team to evaluate and recommend improvements of the practices that MSFC employed in the development of in-house projects.

Ms Buschmann joined NASA in 1985 as an electrical engineer working on the International Space Station and the Aeroassist Flight Experiment.

She earned a Bachelor of Science in Electrical and Computer Engineering from the University of Alabama in Huntsville.



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