



Biography

Joseph W. Marvin, ESEP

Joe Marvin is PSG founder and president and focuses the company to combine core competencies with research initiatives in a defined technology roadmap. Joe is a systems engineer who started his career with the United States Air Force as a Space System Research and Development Engineer. After military service he held Chief Systems Engineering and Program Manager industry roles with Lockheed Martin and SAIC on major system acquisitions in defense. He currently serves as President of Prime Solutions Group, Incorporated, a systems and software integration small business he founded in 2007. At PSG, he applies his experience with product development and delivery to market of large software development baselines to the PSG research agenda. PSG's core expertise in sensor data processing and multi-intelligence product development is augmented by innovative software tool development with Big Data technologies to support complex system modeling & simulation, and Artificial Intelligence/Machine Learning applications.

He has served in a number of INCOSE roles across the organization since 2007 as a member of the Central Arizona Chapter. These roles include: Chapter President, Chair of the Small Business Systems Engineering Working Group (formerly VSEWG), Tech Ops Assistant Director for Industry, Tech Ops Assistant Director for Internal Operations, Assistant to Director for Outreach and Future of Systems Engineering (FuSE) Artificial Intelligence subcommittee member. In addition, Joe championed PSG's membership in the Corporate Advisory Board and acts as the PSG CAB Representative. Back at PSG, he uses the INCOSE Leadership Institute to develop SE by sponsoring a PSG employee in the current cohort. Joe was awarded ESEP certification in 2011 and has participated in both IS and IW continuously since 2009.

Locally, Joe has served as President of the Arizona Air Force Association and President of the Maricopa Trails and Parks Foundation. He earned a MS in Engineering Science from Northrop University, in Los Angeles, CA, and BS degree in Engineering Science from Arizona State University. Joe and his wife, Sharon, live in Phoenix, AZ and have two children, Jared and Megan and two grandchildren, Charley and Leo.

Vision Statement
Joseph Marvin
2019 President-Elect Candidate

As with many of you, INCOSE is foundational to our professional, and personal development. That has certainly been the case for me where INCOSE has been a cornerstone in my entrepreneurial pursuit of a systems and software integration business. Across the board, what I've learned from you in INCOSE continues to shape my systems thinking and view of the world. Standing for President-Elect in 2019, I offer the following vision. We must aggressively continue our pursuit as the world's authority on systems engineering and accelerate our growth in both technical and business aspects of INCOSE. We should continue building on the excellent foundation established by INCOSE leadership since our inception. Here's the issue, the world is not waiting. We need to accelerate our growth toward Vision 2025 with business-like intensity. Our mission, goals, and value streams must be aligned from top to bottom in the organization to meet and exceed the Vision. It doesn't end there. As INCOSE, we need to lay out stretch goals for 2030 and beyond. Along the way, we celebrate and share measured, tracked success that engages and expands our global customer base.

As your President-Elect, I bring over 10 years of INCOSE experience as a Chapter President, Working Group Chair, Technical Operations Assistant Director, and CAB Member. I plan to leverage that experience with business development skills to laser-focus our efforts on achieving objectives. We must continue shaping the INCOSE business model to sharpen priorities, efficiently use precious volunteer time, and proceed with deliberate urgency. INCOSE is uniquely positioned to define new business models, create connections with key associations, and respond to global challenges. As President-Elect, my job is to facilitate You to accelerate toward that future. There is no better time than now to be a systems engineer and I look forward to sharing that journey with you.