Dr. Julie Fant

Dr. Julie Fant has over 15 years of experience in the software and systems engineering industry with expertise in large-scale, mission-critical software intensive systems. Dr. Fant has expertise in software and systems model-based engineering, model-based analysis, UML, SysML, architectural frameworks, mission assurance, and software product lines. Dr. Fant joined The Aerospace Corporation in Chantilly Virginia in 2004. Over the years, she supported mission assurance activities for both space and ground systems. Her responsibilities include performing mission assurance activities on government acquisitions, providing technical advice and guidance on model-based engineering activities, and performing cutting edge research. Additionally, she has published several papers, given presentations, served on program committees for national and international conferences.

Dr. Fant received her B.S. in Integrated Science and Technology with a minor in Computer Science from the James Madison University. She earned her M.S. in Information Systems from the George Mason University (GMU), and received the Department of Information and Software Engineering's Academic Excellence Award in Information Systems. Dr. Fant completed her PhD in Information Technology with concentration in Software Engineering from GMU.