



Ground System Architectures Workshop ***Driving Innovation for Enterprise Integration***

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Dr. Julie Fant is a member of the Software Systems and Acquisition Department (SSAQD) at The Aerospace Corporation in Chantilly, Virginia, where she provides software engineering and acquisition management support as well as objective technical analyses and assessments to organizations across the space enterprise. Additionally, she is leading a research effort to develop an automated tool to help customers measure, monitor, and manage their model-based engineering acquisitions. Dr. Fant has published several papers, given presentations, and served on program committees for national and international conferences. Outside of work, Dr. Fant is also an advocate for Science, Technology, Engineering, and Math (STEM) education. She volunteers time at Aerospace sponsored STEM events such as the Herndon Science Competition and external STEM programs such as leading one of the first Girl Scout troops to pursue the newly offered STEM badges.

Dr. Fant earned a Doctoral of Philosophy in Information Technology with a concentration in Software Engineering from George Mason University (GMU), while working fulltime at The Aerospace Corporation. Dr. Fant earned her Master of Science degree in Information Systems with a concentration in Software Engineering from GMU. During this time, she also received the Academic Excellence Award in Information Systems from GMU's Department of Information and Software Engineering. Dr. Fant earned her Bachelor of Science degree in Integrated Science and Technology with a minor in Computer Science from James Madison University.