



April 22, 2021

Atlanta Chapter Meeting

“The Bradley Fighting Vehicle and Requirements Creep” James Pyle – Lockheed Martin

Abstract

James will share his experiences working on the Bradley Fighting Vehicle (BFV) System. Real world operator and maintainer perspectives will be discussed that focus on the systems strengths and weakness. The history of the BFV and the story of its troubled development will be explored, with a particular focus on how unclear requirements and scope creep negatively affected this system for several decades. A great movie was made about the BFV development called “The Pentagon Wars”. It’s a lighthearted comedy starring Kelsey Grammer, but the real comedy for engineers will be found in the many bad programmatic and engineering decisions made, resulting in a BFV system vastly different than what was first proposed. If possible, please check out this film prior to the meeting as much can be learned per to what not to do!

Speaker Bio

James Pyle is a Lockheed Martin Systems Engineer responsible for C-5M Diminishing Manufacturing Sources Material Shortages (DMSMS) mitigation. Originally from Albany, Ga, James began his professional career in 1998 as a soldier working on the TOW2B Missile System in the United States Army. After leaving the service, he worked in the telecommunications industry, then later obtained a B.S. Computer Science Degree from Kennesaw State University.

Schedule / Virtual Login

5:15 – 5:30 pm

President’s Remarks

5:30 – 6:30 pm

Program

Join Zoom Meeting

<https://incose-org.zoom.us/j/93594187666?pwd=ZXBuZUhqYUxYRzFQSUdmczZ3d0NUZz09>

Meeting ID: 935 9418 7666

Passcode: 286760