Famous Failures Revisited

October 20, 2020

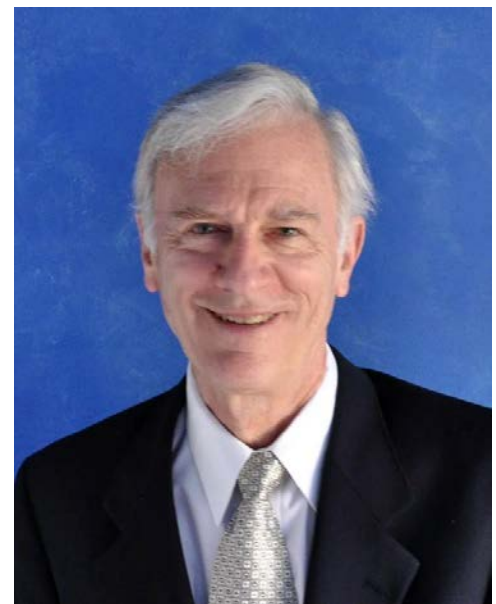Please register via Eventbrite, or see http://www.incose.org/cleveland

5:30 PM EDT

Virtual – Online Meeting
(Connection information will be available to registrants on Eventbrite)

Speaker: Jim Armstrong

Biography: Jim Armstrong has practiced systems engineering for 53 years, performing various roles including configuration management, test, deployment, chief engineer, program manager, and program element monitor. For the last 30 years, he taught, consulted, and appraised systems engineering in industry and government. Jim was on the author teams for most of the systems engineering standards and is a frequent presenter at INCOSE events. He has a BS in Mechanical Engineering from Rensselaer Polytechnic Institute, an MS in Systems Management from the University of Southern California, and a PhD in Systems Engineering from Stevens Institute of Technology. He has an INCOSE Expert Systems Engineering Professional certification.

Abstract: A prior paper in the INCOSE Systems Engineering Journal addressed several famous failures from the viewpoint of the impact of requirements, verification, and validation. That paper has been used for pre-reading material and initial class discussion in a course on system integration that also includes verification and validation. The discussion also notes that the original paper does not address the impact of integration on these failures. This paper adds that viewpoint and includes several other instances to develop additional aspects that should be considered in systems integration.

We hope that you can join us!