

Product Line Architecture

Speakers:



Tom Herald

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Tom Herald received a M.S. in Electrical Engineering from the University of Maryland, and a B.S. in EE from the University of Pittsburgh. He earned a Ph.D. in Systems Engineering from Stevens Institute of Technology in Hoboken, NJ. As part of the Systems Design and Operational Effectiveness Program within the School of Systems and Enterprises at Stevens, the focus of his research is to provide the systems engineer with an integrated approach for the development and execution of technology and obsolescence evolution. Tom's research was published (SSE Press) in 2008: *An obsolescence forecasting methodology for strategic system sustainment decision making*. With industrial experience at IBM and now Lockheed Martin, Tom is a Senior Fellow with the Global Training and Logistics group in Orlando, FL. His interests include the system engineering linkages of supportability parameters, obsolescence, and technology insertion considerations proactively influencing affordable system designs and life cycle sustainment. He received certification as an Expert Systems Engineering Professional by INCOSE in 2011. Tom is an adjunct professor for systems engineering at Stevens Institute of Technology (2 courses) and teaches Introduction to systems engineering for the University of Central Florida.