

Biography - Tamara Hambrick, Director of SEIT, SEIT and Systems Capability, Boeing Defense, Space, and Security

Tamara Hambrick is the Boeing Defense, Space, and Security (BDS) Business Unit's Systems Engineering Director. In this role, she is responsible for leading Model Based Engineering (MBE) strategy and deployment within BDS programs and will be the conduit to the enterprise MBE team for prioritization of needs and feedback on learning. She leads the definition and implementation of Systems Engineering, Integration and Test (SEIT) Transformation, and the governance and standardization of tools, processes, and practices with accelerated adoption of Digital Engineering concepts.

Prior to joining the company in 2021, Tamara was the leader in driving technical innovation, influencing change and developing the next generation of thought leaders, advocates and practitioners in model-based systems engineering. She previously served as integrated product team leader, functional director, manager, and chief engineering positions across electronics, mission systems, aerospace, missile defense, and enterprise services for model-based engineering.

She has earned numerous awards such as INCODE WG Collaboration Award, Simon Ramo Systems Engineering Award, Multi-Sector Collaboration Award and more. She has driven Agile Systems Engineering with SCRUM methodology, implemented CDR Campaign to enable direct collaboration with government and established/directed the implementation of model-based digital engineering processes, architecture and design of weapon systems. Tamara has led kick-off for the "The Initiative" to increase female retention in PAICOE. She has led the kick-off for "Generational Workshops" for business areas within PAICOE to address the scenarios amongst our generations in the workplace.

She is a Certified Systems Engineering Professional (CSEP) with INCOSE and Object Management Group (OMG) Certified Systems Modeling Professional. She is currently the co-chair of INCOSE Digital Engineering Information Exchange Working Group (DEIXWG) for the Digital Viewpoint Concept Model and NDIA Systems Engineering Division Boeing Chair. Tamara is the co-Executive Champion for BETA/BETFaM BRG's to aid in bringing diversity awareness.

Hambrick holds a bachelor's of honors degree in engineering science from Pennsylvania State University, as well as a master's certificate in systems engineering from Johns Hopkins University, and a graduate certificate in architecture and systems engineering from Massachusetts Institute of Technology.