

Dr. Trisha A. Hinners

Digital Transformation Lead – Systems Engineering
Strategic Space Systems Division, Northrop Grumman Space Systems

Dr. Trisha Hinners is the Digital Transformation Lead for Systems Engineering within the Strategic Space Systems Division for Northrop Grumman's Space Systems sector. In this role, she leads the technical vision for the development of technology, tools, and processes to realize Digital Transformation.

Throughout her career she has worked in a variety of disciplines including fundamental and basic research, technology development, and program execution. Her primary focus has been in Systems Engineering and Architecture with an emphasis on technology and process improvements in the application of Digital Transformation including Model Based Engineering, Mission Engineering, and Artificial Intelligence. In these fields she has over 30 peer reviewed presentations and publications.

Previous roles include Model Based Engineering Lead and Chief Engineer for EPS CAPS, Principle Investigator in the applications of Artificial Intelligence and Machine Learning, and Deputy Program Manager for the NG PTS-RP program.

Dr. Hinners holds a BS in Physics from Southern Illinois University and a PhD in Physics from Florida State University.