

## **Biography: Alan Thomas**

Alan Thomas is a Senior Scientist in the Strategic and Strike Systems Department at the Naval Surface Warfare Center in Dahlgren, Virginia. He holds a Bachelor`s degree in Physics from the University of Virginia and a Master`s degree in Systems Engineering from George Mason University.

Alan has over 25 years of experience in many aspects of Navy systems engineering, including: concept exploration, technology assessment, requirements engineering, system architecting, modeling and simulation, system development, testing, and operational support. Since 2005, he has led a variety of applied research and prototype development efforts in the area of advanced information technologies. His research interests include technologies for legacy software modernization, system modeling methodologies, software testing techniques, and statistical analysis.