



Modeling & Simulation Awards – Categories & Criteria

When submitting nominations, submitters are required to:

- Identify the correct track for their nomination
- In the Achievement section, submitters should include (as applicable):
 - Introduction and background (including size and history of program as relevant)
 - Technical approach and/or methods
 - Innovations, new use(s) of technology, research findings, etc.
 - Lessons learned, benefits, and verifiable measurable improvements
 - Conclusions
- Submissions should be no more than 750 words
- Submissions should include a biography for the individual or team members (not to exceed 50 words per biography)
- Independent customer references and testimonials are encouraged and may be emailed to Carol Dwyer at cdwyer@ndia.org (maximum of four)

The **Education / Human Performance** track seeks nominations that discuss the development and application of instructional strategies, methods, theories, and best practices that promote or advance learning and / or focus on the human dimension, addressing humans as an integral component within systems and in mission accomplishment. Nominations should clearly articulate recent and innovative advances in the development and application of standards, methods, theories and strategies across all phases of the learning lifecycle (analysis, design, development, delivery, and evaluation) to promote and/or accelerate learning. Emerging areas of interest include but are not limited to leveraging strategies that include mobile, social, blended and adaptive learning and / or that leverage and extend the capabilities of an individual or team during training, and/or impact learning transfer and operations

The **Training Systems Acquisition** track seeks nominations related to issues associated with the acquisition of training devices, training simulations, and training services. Nominations are sought that provide insight into innovative approaches for acquiring, implementing, and sustaining these capabilities. As such the nomination should provide qualitative and quantitative data to help substantiate outcomes and where possible, characterize innovative processes or techniques to improve return on investment and / or that address innovative contracting of intellectual property that supports maintenance or competition for training and simulation capabilities.

The **Simulation / Training** track seeks nominations that discuss the application of innovative concepts, methods and technologies to create effective simulation solutions, whether for training or non-training applications. Popular topic areas include agile and adaptive training strategies; integration techniques; simulation system interoperability; individual and collective team training; crew coordination; legacy system upgrades; and modeling and simulation for experimentation, research, concept development, and weapon system acquisition. Evaluations of simulation effectiveness and lessons learned, documented with quantifiable data, are encouraged.

The **Lifetime Achievement** award recognizes a candidate's significant and substantial contributions to establishing Modeling and Simulation as a discipline in academia, industry, and/or the government. This award is intended to recognize individuals whose contributions have been made over a significant period of time. The nomination should clearly reflect the candidate's commitment to nurturing the robust evolution of the M&S profession. The significant nature of the candidate's contributions should be supported by an explanation of their impact on the ways in which certain aspects of modeling and simulation activity are carried out or approached.