



**Sanford Friedenthal**

Industry Leader & Consultant

## BIO

Sanford Friedenthal is an industry leader and independent consultant in model-based systems engineering (MBSE). He was formerly a Technical Fellow at Lockheed Martin, where he led the effort to enable Model-Based Systems Development (MBSD) and other advanced practices across the company. Mr. Friedenthal has been a leader of the industry standards effort through the Object Management Group (OMG) and INCOSE to develop the Systems Modeling Language (OMG SysML<sup>®</sup>) that was adopted by the OMG in 2006, and more recently co-lead the effort to develop the next generation of SysML (v2). He is co-author of 'A Practical Guide to SysML' and 'Architecting Spacecraft with SysML'.

## SPECIALTIES

- Model-Based Systems Engineering
- Model-Based Systems Development
- Systems Modeling Language
- Teaching MBSE Course for Masters Program

## RESEARCH INTERESTS

- SysML
- SysML (v2)
- Systems Engineering

## PROFESSIONAL

### Industry Leader

Model-Based Systems Engineering, SysML, SysML (v2)

### Fellowship

International Council on Systems Engineering (INCOSE)

### Author

A Practical Guide to SysML, Architecting Spacecraft with SysML

