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## **When**

April 21st from 11am-12pm EDT

## **Topic**

From LML to SysML and Back

## **Speaker**

Dr. Steven H. Dam

## **Abstract**

Systems Modeling Language (SysML) is a popular systems engineering language developed and promoted by INCOSE and other organizations for a number of years. However, a number of limitations have been noted and acceptance outside the the systems engineering community for the object-oriented approach has been limited. The Lifecycle Modeling Language (LML) was developed to overcome many of these concerns by providing a complete ontology for capturing systems engineering and program management information and displaying it to decision makers.

The primary issue in using LML comes from being able to translate from SysML to LML and back. Recently, the LML Steering Committee released version 1.1 of this open standard. This version extends LML to enable more complete translation between SysML and LML. In this webinar you will learn about SysML's and LML's vast capabilities and how they can work together. The live presentation will also demonstrate both LML and SysML diagrams and how to easily work with both.

## **Biography**



Steven H. Dam, Ph.D., ESEP is the President and Founder of Systems and Proposal Engineering Company (SPEC Innovations), as well as one of our training instructors. He has been involved with research, experiments, operations analysis, software development, systems engineering and training for more than 40 years.

Dr. Dam participated in the development of C4ISR Architecture Framework and DoD Architecture Framework (DoDAF), the Defense Airborne Reconnaissance Office

(DARO) Vision Architecture, the Business Enterprise Architecture (BEA), and Net-Centric Enterprise Services (NCES) architecture.

He currently is applying system engineering techniques to various DoD, DOE and commercial projects. Dr. Dam has a B.S. in physics from George Mason University and a Ph.D. in physics from the University of South Carolina.

He is also a long-time member of INCOSE and was formerly the president of the San Diego Chapter before relocating to the Washington, D.C. Dr. Dam has presented numerous papers and seminars to the Washington Metropolitan Area (WMA) Chapter of INCOSE, is a past president of the WMA Chapter, current programs chair of the WMA Chapter, current INCOSE Director for the Americas, and has also received an Expert Systems Engineering Professional (ESEP) Certification from INCOSE.

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