

NAVAL SCIENCE AND TECHNOLOGY

ENGR 3109: Navy STEM Professional Development Seminar

Tuesday, April 2, 2019
5:00 pm to 6:00 pm
UConn, BPB 130

“THE IMPLEMENTATION OF A MODEL-BASED ENTERPRISE FOR NAVAL DESIGN, ANALYSIS AND MANUFACTURING”

DESCRIPTION: Design Automation Associates provides Model-Based Automation and Digital thread implementations utilized in Naval Design and Manufacturing. This discussion will focus on the efficiencies and enablement associated with the use of a Model-Based approach to Design, Analysis and Manufacturing of Naval vessels. Topics covered include Model-Based Definition, Virtual Reality, Model-Based Analysis, Interactive Work Instructions, Augmented Reality and the Digital Thread that connects it all together.

SEAN SULLIVAN, CTO-OWNER & MANAGING PARTNER

DESIGN AUTOMATION ASSOCIATES, WINDSOR LOCKS, CT

Sean is a founder of DAA (Design Automation Associates, Inc.). He currently serves as DAA's CTO (Chief Technical Officer) and their Industry 4.0 Evangelist. As DAA's CTO Sean is passionate about new technologies and processes to provide dramatic improvements in the efficiency for DAA's customers. Sean has led DAA in its transformation from CAD and CAE Automation to a provider of solutions throughout the Product Lifecycle Management landscape, with a focus on the Model-Based Enterprise and the Digital Thread. Previous to DAA, Sean was a Senior Design Engineer at the Hamilton Standard Division of UTC. Sean has a BS in Mechanical Engineering from the University of Connecticut.

Upcoming Distinguished Seminars



Peter Blume

President

Danh Pham

Director of Engineering
BLOOMY CONTROLS

APRIL 9TH @ 5PM
UConn – BPB 130



UConn Senior Design Projects

APRIL 16TH @ 5PM
UConn – BPB 130



URI Capstone Projects

APRIL 23RD @ 5PM
URI – AVD HALL 170



Eric Irwin

Warfare Analysis Program Lead
GENERAL DYNAMICS
ELECTRIC BOAT

APRIL 30TH @ 5PM
URI – AVD HALL 170

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