

# NAVAL SCIENCE AND TECHNOLOGY

## ENGR 3109: Navy STEM Professional Development Seminar

Tuesday, March 5, 2019

5:00 pm to 6:00 pm

UConn, BPB 130 ~ Live Streaming from URI

### “INNOVATION AND TECHNOLOGY INSERTION INTO THE US DEPARTMENT OF DEFENSE AND THE SMALL BUSINESS INNOVATION RESEARCH (SBIR) PROCESS”

**DESCRIPTION:** Progeny Systems Corporation is a leading edge technology company that has been deeply involved in supplying the Department of Defense technical solutions primarily through the DOD SBIR process. This discussion will provide an overview of how high technology focused small businesses can get funding and provide technical solutions to the US Department of Defense through the SBIR process.

### DAVID MARKERT, DIRECTOR OF BUSINESS DEVELOPMENT

#### PROGENY SYSTEMS


Mr. David P Markert is an experienced executive, innovator, engineer and leader. He has over 30 years of experience in aviation, program management, engineering and operations analysis. He is currently the Chief Engineer of the Aviation and Maritime Surveillance Systems Group at Progeny Systems Corporation. Previously, Markert founded Tactical Systems Engineering (TSE) LLP where he served as the CEO and Chief Engineer of the Wingman UAS program – an air-launched UAS that was successfully test flown in March 2013. From 2007 to 2008 Mr. Markert worked as a Senior Engineer/Operations Analyst at the MITRE Corporation. Previously, Markert was a career naval officer with multiple fleet and staff tours including the Officer in Charge of the ONR Global Office in London, England and as the Deputy Program Manager (DPM) of the T-6 aircraft program – a \$5 Billion, ACAT 1D program. Markert had numerous operational tactical aviation assignments in 23 years of naval service including three years as a Navy Fighter Weapons School (TOPGUN) Instructor. He has over 3000 flight hours and 450 arrested landings mostly in the F-14 Tomcat where he was a combat aviator and qualified strike leader. Mr. Markert has a BS in Aerospace Engineering from the University of Notre Dame, an MA in Foreign Affairs from the US Naval War College and an MBA from MIT's Sloan School of Management. He holds a Top Secret clearance.

### Upcoming Distinguished Seminars


 **Rich Allard**  
Chief Engineer Maritime Helicopter Programs  
SIKORSKY  
MARCH 12<sup>TH</sup> @ 5PM  
UConn – BPB 130

**\*SPRING BREAK\***  
**March 18<sup>th</sup> – 22<sup>nd</sup>**



 **Carlos Galliano**  
Director of Programs  
NUWC NEWPORT  
MARCH 26<sup>TH</sup> @ 5PM  
URI – AVD HALL 170

 **Sean Sullivan**  
Owner & CTO  
DESIGN AUTOMATION ASSOCIATES  
APRIL 2<sup>ND</sup> @ 5PM  
UConn – BPB 130

 **Peter Blume**  
President  
**Danh Pham**  
Director of Engineering  
BLOOMY CONTROLS  
APRIL 9<sup>TH</sup> @ 5PM  
UConn – BPB 130

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