

# NAVAL SCIENCE AND TECHNOLOGY

## ENGR 3109: Navy STEM Professional Development Seminar

Tuesday, January 29, 2019  
5:00 pm to 6:00 pm  
UConn, BPB 130

### DIVE TECHNOLOGIES “AUVs REIMAGINED”

#### DESCRIPTION:


Dive Technologies has one goal: to produce the most reliable Autonomous Underwater Vehicles in the world's oceans at a disruptive price point. Best in class reliability will enable safe and successful access into the depths of the unknown. Dive Technologies' AUV architecture promotes simple integration of industry leading and next generation energy, communications, and payload technologies. Dive Technologies AUVs are architected to support long duration missions at full ocean depth. Their energy capacity, navigation solution, and communication suite facilitate long duration data collection missions which allows for littoral and deep-water survey and inspection missions.

### SAM RUSSO, FOUNDER & COO


DIVE TECHNOLOGIES, QUINCY, MA

Sam Russo has a Bachelor's Degree in Systems Engineering from the United States Military Academy at West Point. He served in the US Army, Army Air Operations Group for 8 years. His service in the army included Aviation Captain in the roles of Aviation Planning Officer, Headquarters Company Commander and Blackhawk Company Commander. He continued his career in the private sector as a Business Manager in the Autonomous Undersea Systems for General Dynamics Mission Systems for 2 years. He is currently the Chief Operating Officer for Dive Technologies and Managing Director for RePatriot Flag.

### Upcoming Distinguished Seminars

 **MICHAEL ZUBA, PH.D.**  
Scientist  
RAYTHEON BBN  
TECHNOLOGIES  
February 5<sup>TH</sup> @ 5PM  
UConn – BPB 130

 **LORA VAN UFFELEN**  
Assistant Professor of  
Ocean Engineering  
UNIVERSITY OF RHODE  
ISLAND  
February 12<sup>TH</sup> @ 5PM  
URI – AVD HALL 170

 **WILL SCHRAMM**  
President & Co-  
Founder  
PVI SYSTEMS  
February 19<sup>TH</sup> @ 5PM  
UConn – BPB 130

 **JOHN CARCONE**  
Principal Engineer  
RAYTHEON POLAR  
SERVICES  
February 26<sup>TH</sup> @ 5PM  
URI – AVD HALL 170

#### WEBSITE:

<https://navy-stem.uconn.edu/>

#### EMAIL:

[ENGR-NavySTEM@uconn.edu](mailto:ENGR-NavySTEM@uconn.edu)

#### CONTACT:

Stephanie Wanne  
Navy STEM Program  
Administrator  
[Stephanie.wanne@uconn.edu](mailto:Stephanie.wanne@uconn.edu)

#### PHONE:

860.486.2429

