

# NAVAL SCIENCE AND TECHNOLOGY

## ENGR 3109: Navy STEM Professional Development Seminar

Wednesday, January 31<sup>st</sup> 2018

5:00 pm to 6:00 pm

UConn, Storrs Campus – Laurel Hall 205

### “Emerging Opportunities in Marine Robotics”

#### VICE ADMIRAL (RET) MICHAEL CONNOR, FOUNDER

THAYERMAHAN INC.

Mike Connor founded ThayerMahan Inc. in January 2016 to accelerate the United States’ ability to effectively and efficiently monitor ocean activity using autonomous systems. In the short history of the company, ThayerMahan has worked effectively with multiple industry partners to integrate state-of-the-art technologies and develop autonomous, low-observable acoustic sensing platforms capable of delivering undersea awareness at a fraction of the cost of the U.S. Navy’s legacy approach. In less than nine months, ThayerMahan developed, integrated and completed successful end-to-end at-sea testing of its first prototype, OUTPOST – a low-profile, long-endurance autonomous surface vehicle employing a capable linear acoustic array at a depth well below interfering surface noise. Recognized globally as one of the foremost authorities in undersea operations, Mike brings a wealth of experience. In his 35 year career, he rose to the rank of Vice Admiral in the United States Navy and commanded the United States Submarine Force and NATO’s Allied Submarine Command from 2012 to 2015.

His education includes a B.A. in Physics from Bowdoin College and an M.A. in National Security Studies from the United States Naval War College.

#### RICHARD HINE, CHIEF OPERATING OFFICER

THAYERMAHAN INC.

As a founding partner of ThayerMahan and Chief Operating Officer, Richard Hine has been responsible for the raising of venture capital and the banking/financial operations of the company. His other duties and responsibilities include contract administration, accounting, human resources and compliance. Rich also is a member of the ThayerMahan Board of Directors.

Rich served with Mike Connor aboard the USS Pittsburgh (SSN720) during new construction. As plankowners, both Hine and Connor participated in Initial Criticality, Sea Trials, Vertical Launch Tomahawk Testing and Navy systems acceptance. Rich also completed and extended deployment aboard USS City of Corpus Christi (SSN705) and qualified OOD and Nuclear Engineer before leaving the Navy.

His education includes a B.S. in Political Science from the US Naval Academy, an MA in Theology from the Seminary of the Immaculate Conception and a Masters Degree in History from Yale University.

### Upcoming Distinguished Seminars



#### Joe Turner

Co-Founder, COO

EXOCETUS

AUTONOMOUS

SYSTEMS

Feb 7<sup>th</sup> @ 5pm LH 205



#### Dr. Robert Koch, P.E.

U.S. Navy Senior Technologist

NUWC, UNDERSEA

TACTICAL STEALTH

CHIEF TECHNOLOGY

OFFICE

Feb 28<sup>th</sup> @ 5pm LH 205



#### Scott Allison

Seapower Director of Engineering

RAYTHEON

Pierre Corriveau

Chief Undersea

Technologist

RAYTHEON

March 7<sup>th</sup> @ 5pm LH 205



#### Mike Vidal

Engineering Manager

CMT MATERIALS, INC.

ENGINEERED SYNTACTIC

SYSTEMS, LLC

March 21<sup>st</sup> @ 5pm LH 205

### WEBSITE:

Coming Soon!

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