

NAVAL SCIENCE AND TECHNOLOGY

ENGR 3109: Navy STEM Professional Development Seminar

Wednesday, February 7, 2018

5:00 pm to 6:00 pm

UConn, Storrs Campus – Laurel Hall 205


“Underwater Robotics and the Challenge of Autonomy at Sea”


DESCRIPTION: An overview of the autonomous marine vehicle industry, specifically focused on small and medium sized unmanned underwater vehicles (UUVs). The talk will discuss the technical challenges presented in designing and deploying these vehicles for varieties of missions.

JOE TURNER, CO-FOUNDER & CHIEF OPERATING OFFICER EXOCETUS AUTONOMOUS SYSTEMS


Joe Turner is the COO and co-founder of Exocetus Autonomous Systems, where he has spent the last two years developing Exocetus's flagship product, the Gen 2 Glider. His role at Exocetus stands at the intersection of engineering and business, solving technical challenges and working to further develop the product for the current market trends. He holds a Bachelor's of Mechanical Engineering from Notre Dame, and an M.B.A. and M.S. in Information Systems from Boston University. A former Naval Officer, Joe is also a graduate of the U.S. Navy's Naval Nuclear Power Program.

Upcoming Distinguished Seminars

 Dr. Robert Koch, P.E.
U.S. Navy Senior Technologist
NUWC, UNDERSEA TACTICAL STEALTH CHIEF TECHNOLOGY OFFICE
Feb 28th @ 5pm LH 205

 Scott Allison
Seapower Director of Engineering
RAYTHEON
Pierre Corriveau
Chief Undersea Technologist
RAYTHEON
March 7th @ 5pm LH 205

 Mike Vidal
Engineering Manager
CMT MATERIALS, INC.
ENGINEERED SYNTACTIC SYSTEMS, LLC
March 21st @ 5pm LH 205

 Robert Lafreniere
UWDC TAG Director
UNDERSEA WARFIGHTING DEVELOPMENT CENTER
Robert Mushen
ONR Science Advisor
UNDERSEA WARFIGHTING DEVELOPMENT CENTER
March 28th @ 5pm LH 205

WEBSITE:
Coming Soon!

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