

NAVAL SCIENCE AND TECHNOLOGY

ENGR 3109: Navy STEM Professional Development Seminar

Wednesday, September 12, 2018

5:00 pm to 6:00 pm

URI, Avedisian Hall 240 ~ Live Streaming to UCONN

“A PERSPECTIVE ON OUR NUCLEAR SUBMARINE FORCE: PAST, PRESENT, AND FUTURE”

DESCRIPTION: A brief history of our nuclear submarine force (cold war to today) in terms of mission focus, composition of our force today, why we have the submarine force we have today (this includes discussion of the changing security environments, budgets, politics, leadership (e.g. Adm Rickover), etc.), and lastly where the force is headed. The brief will conclude with a discussion on today's rapidly evolving security environment that will undoubtedly shape how our undersea force will evolve. It is an exceptionally dynamic saga that includes things like the impact of the end of the cold war and the peace dividend on our submarine force, the evolution of the Virginia Class that continues today, the Ohio Replacement Program (ORP), and the rapidly increasing demand for undersea warfare capabilities in today's challenging and complex security environment.

DAVID MEDEIROS, SENIOR STRATEGIC DEFENSE ANALYST RITE SOLUTIONS, MIDDLETOWN, RI


Mr. Medeiros' career includes military, government, and civilian service. His military career included service as an airborne Russian linguist in the USAF and service after college as a nuclear trained submarine officer. His government service included over 25 years conducting warfare analyses at the Naval Undersea Warfare Center (NUWC) in Newport RI. In 2014, Mr. Medeiros retired from NUWC after 15 years as the head of the Undersea Warfare Analysis & Mission Engineering Department. He is currently working as a Senior Strategic Defense Analyst primarily supporting GD Electric Boat Concept Formulation (CONFORM) team in exploration and analysis efforts of potential next generation submarines. Mr. Medeiros has a BS in Physics from the University of Massachusetts and an MS in Ocean Engineering from the University of Connecticut.

Upcoming Distinguished Seminars

 **Milt Stretton**
President and COO
SONALYSTS

Bob Kurzawa
Vice-President
SONALYSTS
September 19th @ 5pm
UCONN: Storrs Hall WW16

 **Naval Science & Technology Panel & URI Career Fair**
4 TO 5 PANELISTS IN THE NAVAL SCIENCE & TECHNOLOGY INDUSTRY (TBD)
October 3rd @ 4 to 6 pm
URI: Avedisian Hall 240
**If there are more than 10 UCONN students interested in attending this event, we will arrange transportation to URI

 **Thomas Plante**
Program Manager
GENERAL DYNAMICS/
ELECTRIC BOAT

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

EMAIL:
ENGR-NavySTEM@uconn.edu

CONTACT:
Stephanie Wanne
Navy STEM Program Administrator
stephanie.wanne@uconn.edu

PHONE:
860.486.2429

