

NAVAL SCIENCE AND TECHNOLOGY

ENGR 3109: Navy STEM Professional Development Seminar

Tuesday, March 26, 2019

5:00 pm to 6:00 pm

URI, Avedisian Hall 170 ~ Live Streaming to UConn

“ENGINEERING A CAREER AT THE NAVAL UNDERSEA WARFARE CENTER”

DESCRIPTION: The Naval Undersea Warfare Center, Division Newport (NUWC) is the Navy’s only laboratory dedicated to the full spectrum of Undersea Warfare. NUWC conducts research, development, testing, evaluation, engineering, and analysis to deliver undersea warfare capabilities to expand United States Navy readiness. This discussion will provide an overview of the work performed at NUWC with particular emphasis on the Platform & Payload Integration Department.


CARLOS GALLIANO, DIRECTOR OF PROGRAMS, PLATFORM & PAYLOAD INTEGRATION DEPARTMENT

NUWC, NEWPORT, RI

Mr. Carlos Galliano has over 25 years’ experience as an engineer, project manager consensus builder and leader at the Naval Undersea Warfare Center, Division Newport (NUWC). He currently serves as the Director of Programs for the Platform and Payload Integration Department, responsible for the project management, technical execution, customer relationships and new business capture for the department. Galliano has spent his entire career at NUWC advancing from entry level work as a design and test & evaluation engineer to a recognized expert in submarine weapon launch and handling systems and payload integration. Mr. Galliano’s previous assignments include: Department Chief Engineer, Division Newport Chief Engineer, and NAVSEA Technical Warrant Holder for Undersea Warfare Payload Integration. Mr. Galliano has a long history with the VIRGINIA Class submarine program, supporting it from concept design through detail design, construction, test and evaluation, and certification including a field assignment with the Program Office in Washington DC. He subsequently served as the VIRGINIA Class Launcher Systems Project Manager, supporting delivery of the lead ship of the class – USS VIRGINIA – and led the Launcher Trial Program to certify the Class Design of the Weapon Launch and Handling System including serving as the Shipboard Test Director. Mr. Galliano earned a BS and MS in Aerospace Engineering from the University of Florida and has remained a life-long learner of technical and leadership skills.

Upcoming Distinguished Seminars

 **Sean Sullivan**
Chief Technology Officer
DESIGN AUTOMATION
ASSOCIATES, INC
APRIL 2ND @ 5PM
UCONN – BPB 130

 **Peter Blume**
President
Danh Pham
Director of Engineering
BLOOMY CONTROLS
APRIL 9TH @ 5PM
UCONN – BPB 130

 **UConn Senior Design Presentations**
UConn Students
APRIL 16TH @ 5PM
UCONN – BPB 130

 **URI Senior Design Presentations**
URI Students
APRIL 23RD @ 5PM
URI – AVD HALL 170

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