

NAVAL SCIENCE AND TECHNOLOGY

ENGR 3109: Navy STEM Professional Development Seminar

Wednesday, October 30, 2019

5:00 pm to 6:00 pm

UConn, ITE 336

“IMAGINATION IS MORE IMPORTANT THAN KNOWLEDGE” -EINSTEIN

DESCRIPTION: Naval research is not only fulfilling, but also very interesting. Working along side the U.S. Navy opens the door to immerse into the industry with the opportunity to express your own creativity and push boundaries. LBI has vast experience working in this sector, with a focus in, but certainly not limited to, Unmanned Underwater Vehicles (UUVs). Every project has a story to tell and, in this presentation, LBI will cover a couple of their research and development endeavors including their Arctic excursion with the AXIB buoy along with a couple ongoing creative innovations.

PETER LEGNOS, PRESIDENT & FOUNDER LBI CORP, GROTON, CT

Peter Legnos founded LBI in 1971. LBI is a research, development, engineering and manufacturing company specializing marine and naval systems. Beginning in the early 1980's LBI began working projects for the Naval Undersea Warfare Center and Electric Boat which has led to many successful research and development that continues to the present.

Legnos was Program Manager and Principal Investigator on many research and development projects funded through Small Business Innovative Research (SBIR) grants for NOAA (National Oceanic and Atmospheric Administration) and ONR (Office of Naval Research). He, along with the LBI team, developed innovative systems for NOAA, ONR, Scripps Institution of Oceanography, Spawar Systems Center Pacific, Naval Surface Warfare Center (NSWC) Carderock Combatant Craft Division, NSWC Carderock Philadelphia, NUWC Newport, General Dynamics and Hamilton Standard.

Mr. Legnos serves on the boards of the Naval and Maritime Consortium, the USS Groton Sail Foundation, and Thames River Innovation Place. TRIP fosters innovation and collaboration in Connecticut.

Upcoming Distinguished Seminars



Bruce Abraham

CTO & Vice-President
APPLIED PHYSICAL
SCIENCES CORP (APS)
NOVEMBER 6TH @ 5PM
UConn – ITE 336



David Bamford

NUWC
NOVEMBER 13TH @ 5PM
URI – Avedisian Hall 240



Steve Link

Director, Seabed
Systems Group
THAYERMAHAN
NOVEMBER 20TH @ 5PM
UConn – ITE 336



Lauren Marshall

Ph.D. Graduate Student
UConn
NUWC
DECEMBER 4TH @ 5PM
URI – Avedisian Hall 240

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