# NAVAL SCIENCE AND TECHNOLOGY

## ENGR 3109: Navy STEM Professional Development Seminar

Tuesday, February 19, 2019 5:00 pm to 6:00 pm UConn, BPB 130

## "PVI SYSTEMS AND AUTOMATED TEST AND MEASUREMENT APPLICATIONS"

#### **DESCRIPTION:**

Learn about how PVI Systems applies system integration engineering to various industries, including naval projects spanning submarine self-noise and vibration, towed array testing, sea state simulation and oil rigs. Despite being a small company of only 12 employees, PVI has amassed an impressive portfolio of projects covering an extremely diverse set of applications. Come see the types of challenges that PVI engineers face, both academic and practical.

## NATE LIM, PRINCIPAL ENGINEER

**PVI S**YSTEMS, NIANTIC, CT

Nate is a Principal Engineer and Partner at PVI Systems in Niantic, CT. He is responsible for many of the software and electrical designs of the projects that PVI tackles. Lim, 51, graduated from Rensselaer Polytechnic Institute in Troy, New York in 1989 and holds a Bachelor of Science degree in Computer & Systems Engineering. He has worked in numerous jobs supporting naval technology at various Department of Defense contractors as well as at Naval Undersea Warfare Center, culminating in his role at the partnership at PVI Systems. Nate has been certified as a National Instruments Certified Professional Instructor, LabVIEW Certified Architect, and LabVIEW Certified TestStand Developer.

### Upcoming Distinguished Seminars

JOHN CARCONE Principal Engineer RAYTHEON POLAR SERVICES February 26<sup>TH</sup> @ 5PM URI – AVD HALL 170

DAVID MARKERT Program Manager PROGENY SYSTEMS March 5<sup>TH</sup> @ 5PM URI – AVD HALL 170

RICH ALLARD Chief Engineer MARITIME HELICOPTER PROGRAMS, SIKORSKY March 12th @ 5PM UConn, BPB 130

## \*SPRING BREAK\* March 18<sup>th</sup> – 22<sup>nd</sup>

#### WEBSITE:

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