UMaine Cybersecurity Lab Seminar Live and Online 3/18/15 3 PM   View this email in your browser

Wednesday, March 18, 2014, 3 PM in Room 140 Little Hall
University of Maine

This talk is part of a series of talks presented by the UMaine Cybersecurity Lab
(http://cybermaine.org).

Cyber Warfare Training and the HSI Learning Dynamic

W. Vince Quintana

Principal Engineer, Bath Iron Works Corporation
Research Associate UMaine Cybersecurity Lab

ABSTRACT: The selection of a pedagogical approach to cyber defense team learning
has been a difficult decomposition problem when considered in the context of traditional
learning systems.This talk will explore the promotion of a Criterion Performance Based
approach to the characterization of the cyber defense learning process, and some

early anecdotal evidence that that process can be made to work and can be evaluated, in an iterative manner.

ABOUT THE SPEAKER: Vince Quintana is currently the principal human factors test engineer at Bath Iron Works working on the US Navy's next generation DDG 1000 Destroyer. His US Navy background includes over twenty years of experience conducting operational ASW (anti-submarine warfare) in all of the world's major oceans on six different US Surface Navy tactical ASW platforms, using active and passive sonar systems in conjunction with non-acoustic sensors. As an ASW specialist and developer of training and training path systems, he was instrumental in the creation of multi-level, multi-sensor ASW training systems which encompassed every aspect of the global ASW problem across all ASW platform domains including sub-surface, surface, air and theatre level ASW surveillance systems.

He has received US Navy decorations for his work on US Navy special ASW operations, and for the development of advanced operational training methods and training evaluation methods. He has also received several patents and awards for the development of next generation mobile digital computer systems and devices at both the human computer and network level. Most recently he has been working on team dynamics to determine what permits teams to function well in difficult environments, and for determining training, training evaluation, and usability testing methods for advanced computer based command and control systems. Vince Quintana is also a Research Associate of the UMaine Cybersecurity Lab.

EXPERIMENTAL BROADCAST
We will attempt to broadcast this presentation over the web. If you would be interested in watching it via the web, please send your e-mail address to markov@maine.edu.

unsubscribe from this list   update subscription preferences

MailChimp.