Department of Maritime Transportation Management and Security
TEXAS SOUTHERN UNIVERSITY · 3100 CLEBURNE AVENUE · HOUSTON, TX 77004

Maritime Transportation Management and Security in partnership with the DHS Scientific Leadership Award

Presents

Lecture

Maritime Industry and Cybersecurity
Associate Professor Wm. Arthur Conklin, PhD
Department of Information and Logistics Technology
College of Technology
University of Houston

12:00 – 13:00 pm, Wednesday, March 27, 2019, Technology Building, Room 261

Abstract

The maritime industry is highly dependent upon information technology, and this makes cybersecurity a major risk issue for the maritime industry. But what are the avenues of attack, where does cybersecurity impact maritime operations, what is the nexus? This talk will examine the overlap of risks across several differing aspects of maritime operations.

Bio-sketch

Wm. Arthur Conklin, PhD is an Associate Professor and Director of the Center for Information Security Research and Education in the College of Technology at the University of Houston. He holds numerous security certifications, including Security+, CISSP, CSSLP, CRISC, DFCP, GIACP, GRID, GCIP, GCIA, GCFA, CASP, and CSDP certifications. An ISSA Fellow, he is also a senior member of ASQ, IEEE and ACM. His research interests include the use of systems theory to explore information security, specifically in Cyber Physical Systems and critical infrastructures. He has co-authored six security books and numerous academic articles associated with information security. He is active in the NSA/DHS Centers of Academic Excellence in Cyber Defense Education program, creating the Center at UH. He is chair of the Steering Committee for the DHS sponsored Industrial Control Systems Joint Working Group (ICSJWG), a group associated with cybersecurity aspects of industrial control systems. He has an extensive background in secure coding and is a former co-chair of the DHS/DoD Software Assurance Forum working group for workforce education, training and development.

Lunch will be served
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