



Channel Islands

CALIFORNIA STATE UNIVERSITY

DEPARTMENT OF COMPUTER SCIENCE

SEMINAR

COMPUTER SCIENCE - IT - MECHATRONICS ENGINEERING - MSCS

November 14, 2018, 6:00-7:00 pm

Bell Tower 2424

Speaker: Ronald (Ron) McFarland, PhD

Title: *Protecting our Nation's Defense Infrastructure: DoD/DFARS Cybersecurity Compliance*

Abstract: The Nation's defense infrastructure is under constant cyber attack, which threatens the nation's defenses and, ultimately, the nation's financial stability. As one significant response, all Department of Defense (DoD) contractors that process, store or transmit Controlled Unclassified Information (CUI) must meet the Defense Federal Acquisition Regulation Supplement (DFARS) minimum security standards as of December 31, 2017 or risk losing their DoD contracts. This talk will present and discuss the national threatscape, risk mitigation approaches, and compliance for federal contractors.

Bio of the speaker: Ron McFarland, Ph.D. is a technologist at heart who works gladly with students through the South Central Coast Regional Consortium of community colleges, the University of Maryland, and as a consultant through the Wrinkled Brain Network for industry. Demonstrating his love for the field, he received his Ph.D. in from the College of Engineering and Computer Science at Nova Southeastern University and completed post-doc research in Cybersecurity Technologies from the University of Maryland University College. Dr. McFarland can be reached at his SCCRC email at: ronald.mcfarland@canyons.edu, at his UMUC email at: ronald.mcfarland@faculty.umuc.edu, or at The Wrinkled Brain Network at ron.mcfarland@wrinkledbrain.net.

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