



18 September 2019

Cybersecurity and Diversity (1:10 – 1:50) AND Software Reverse Engineering with NSA's Ghidra (2:00 – 2:40pm EST)

Mark your calendar and come join us for CAE Forum! CAE Forum is a live, real-time, online, academic forum where members of the CAE community give non-technical presentations on topics of value to the CAE community. CAE Forum is about sharing your ideas, knowledge, and expertise to empower and strengthen our community. It's that simple. CAE Forum presentations are normally held on the third Wednesday of each month during the Fall and Spring semesters.

Topic: Cybersecurity and Diversity

Time: 1:10-1:50pm ET

Location: <https://caecommunity.zoom.us/my/caeforum>

Audience: Students, Professors, Govt.

Presenter(s): Kevin Harris, American Public University System

Description: Cybersecurity and Diversity are both high value topics that are discussed in isolation most of the time. Both of the topics resonate with individuals and organizations alike, however the intersections are often overlooked. As nations and organizations look to protect critical infrastructure, the relationships between these two areas must be cultivated. Diversity is no longer only a social awareness and morality initiative but instead a core element for defending the critical infrastructure.

AND

Topic: Software Reverse Engineering with NSA's Ghidra

Time: 2:00 – 2:40pm EST

Location: <https://caecommunity.zoom.us/my/caeforum>

Audience: Students, Professors, Govt.

Presenter(s): Dr. Dan Guernsey, NSA Computer Scientist

Description: This talk will discuss Software Reverse Engineering (SRE) and introduce NSA's Ghidra SRE platform. Dr. Guernsey will demonstrate Ghidra and solve parts of a past NSA Codebreaker challenge problem. This will serve as an introduction to Ghidra and showcase its' basic features on a problem designed to reflect real-world NSA challenges.

A recording of the live presentations will be available within 48 hours of the presentation at:
<https://www.caecommunity.org/content/cae-forum-resources>

Contact us at: caeforum@caecommunity.org