Cybersecurity Day at NSU

College of Engineering and Computing — NOVA SOUTHEASTERN UNIVERSITY | NSU Florida

Tuesday, October 16, 2018

SCHEDULE:

LOCATION - NSU Carl DeSantis Building, Hall of Fame 1014

8:30 - 9:00 AM	**Arrival, Registration, and Refreshments**
9:00 - 9:15 AM	**Students Escorted to 3rd Floor Classrooms, 3032/3034 and 3049/3051**

LOCATION - NSU DeSantis Classrooms 3032/3034 and 3049/3051

9:15 - 9:25 AM	**Introduction** - Dr. Yair Levy, Professor of Information System and Cybersecurity, CEC - Nova Southeastern University
9:25 - 9:30 AM	**Welcome Remarks** - Dr. Meline Kevorkian, Assc. Provost and Interim Dean College of Engineering and Computing (CEC) - Nova Southeastern University
9:30 - 10:00 AM	**U.S. Department of Homeland Security (DHS) and Cybersecurity - Alvaro Flores,** Supervisory Special Agent, **DHS HSI MIAMI Cyber Investigations Group**
10:00 - 10:30 AM	**Security in Data Centers and Cloud Hosting** - Mr. Gadi Hus, MS – COO - Volico Data Centers
10:30 - 11:00 AM	**FBI and Cyber Crime Prevention** - Special Agent Umbel, FBI Miami
11:00 - 11:30 AM	**Cyber Vulnerability and How Companies Test Them** - Mrs. Rema Deo, Managing Director and CEO, 24by7Security
11:30 - 12:30 PM	**Classroom Activities – National Security Agency (NSA) Day of Cyber - High-School Activities and Enhancing your Cybersecurity Skills + Short Movie -** Dr. Yair Levy, Professor of IS and Cybersecurity, NSU-CEC and Mr. Emmanuel Jigo, Ph.D. Student of IS and Cybersecurity, NSU-CEC
12:30 - 1:00 PM	**Lunch** - Sponsored by Volico Data Centers, and 24by7Security. Certificate of Completion Giveaway!
1:00 PM	**Students Take Buses Back to Schools**

NSU Celebrates October as National Cybersecurity Awareness Month

"The threat is incredibly serious—and growing. Cyber intrusions are becoming more commonplace, more dangerous, and more sophisticated. Our nation's critical infrastructure, including both private and public sector networks, are targeted by adversaries. American companies are targeted for trade secrets and other sensitive corporate data, and universities for their cutting-edge research and development. Citizens are targeted by fraudsters and identity thieves, and children are targeted by online predators. Just as the FBI transformed itself to better address the terrorist threat after the 9/11 attacks, it is undertaking a similar transformation to address the pervasive and evolving cyber threat. This means enhancing the Cyber Division's investigative capacity to sharpen its focus on intrusions into government and private computer networks."
Federal Bureau of Investigation, 2018

"We see more and more individuals fall prey to fraud, identity theft, social engineering, and cyber crime due to limited knowledge and skills about cybersecurity. Our research at the Levy CyLab has demonstrated that some of the greatest assets one can have nowadays are strong cybersecurity skills. One example is with the use of "free" Wi-Fi. Though almost all young adults use smart-phones, most are unaware of the dangers associated with connecting to free Wi-Fi and/or access to unsecured Websites. Once clicking 'yes' to the terms and conditions on an unsecured network at the airport, coffee shop, mall or elsewhere, it becomes possible for cyber criminals to download information from that smart-phone and implant a key-logger!"

Dr. Levy, 2018

This event is in collaboration with:

College of Engineering and Computing — NOVA SOUTHEASTERN UNIVERSITY | NSU Florida · U.S. Department of Homeland Security · VOLICO · National Security Agency · #ncsam National Cyber Security Awareness Month · Department of Justice — Federal Bureau of Investigation · BROWARD County Public Schools · 24BY7 SECURITY · DAY OF CYBER · United States Secret Service · Miami-Dade County Public Schools · INFRAGARD · STEM + COMPUTER SCIENCE · STOP | THINK | CONNECT · StaySafeOnline.org National Cyber Security Alliance