Nova Southeastern University College of Engineering and Computing

Cybersecurity Clay at NSU October 20, 2016

schedule

LOCATION Carl DeSantis Building, Knight Auditorium/1124 and Room 1053/1054

8:45–9:30 a.m. Arrival, Registration, and Refreshments

9:30–9:35 a.m. Introduction Yair Levy, Ph.D., professor of Information Systems and Cybersecurity,

Nova Southeastern University, College of Engineering and Computing (NSU-CEC)

9:35–9:40 a.m. **Welcome** Yong Tao, Ph.D., dean; James Parrish, Ph.D., department chair and

associate professor, Department of Information Systems and Cybersecurity, NSU-CEC

9:40-10:10 a.m. U.S. Department of Homeland Security (DHS) and Cybersecurity

DHS Representative (invited)

10:10–10:30 a.m. Data Centers and Cloud Hosting Gadi Hus, M.S., COO, Volico Hosting Solutions

10:30–11:00 a.m. FBI and Cyber Crime Prevention Special Agent Umbel, FBI Miami Field Office

11:00–11:20 a.m. Cybersecurity Issues Impacting Today's Teens Rema Deo, managing

director, 24by7Security

11:20–11:30 a.m. **Break** (move from auditorium to classrooms)

LOCATION Classrooms 1053/1054 and 1048/1049

11:30-12:10 p.m. Classroom Activities—National Security Agency (NSA)

Day of Cyber—High School Activities

Michael Bann, NSA

12:10–12:30 p.m. Enhancing Your Cybersecurity Skills and Short Movies Yair Levy, Ph.D.,

professor of Information Systems and Cybersecurity, and Melissa Carlton,

Ph.D. candidate, NSU-CEC

12:30–1:00 p.m. Lunch (sponsored by Volico Enterprise Hosting Solutions and 24by7Security)

Certificate of Completion Giveaway!

1:00 p.m Students Take Buses Back to Schools

This event is in collaboration with















Awareness Month

National Cyber Security







October as National Cybersecurity Awareness Month

NSU Celebrates

More and more, Americans are adopting new and innovative technologies and spending more of their time online. Our thirst for computers, smartphones, gadgets, and Wi-Fi seems to have no limits. At home, at work, and at school, our growing dependence on technology—coupled with increasing cyber threats and risks to our privacy—demands greater security in our online world. Cybersecurity is a shared responsibility. We each have to do our part to keep the Internet safe. When we all take simple steps to be safer online, it makes using the Internet a more secure experience for everyone.

Department of Homeland Security, 2016

Some of the greatest assets one can have are strong cybersecurity skills. Without them, anyone can fall prey to fraud, identity theft, social engineering, and cyber crime. One example is with the use of free Wi-Fi. Though almost all young adults use smartphones, 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 smartphone and implant a key-logger! Yair Levy, Ph.D., NSU-CEC, 2016

