

March 2014

OUR MISSION

The Drexel University Cybersecurity Institute will address national cyber-based threats, and help prepare the next generation of cybersecurity leaders to meet industry, government, and military challenges. The Institute will foster collaborative partnerships among industry and academia to facilitate the advancement of critical infrastructure protection and incident response affecting the nation today.

Learn More

Newsletter Notice - to receive our monthly newsletter in upcoming months please sign up <u>here</u>



UPCOMING INSTITUTE EVENTS

Cybersecurity Training Panel

Join Drexel's Cybersecurity Institute for a special brown bag seminar and panel discussion that will address how a modern university should train the next cadre of cyber professionals (given the everchanging landscape of cyber threats); and will identify the roles of theory, applications, certifications, and mentoring in this type of training.

Panelists include:

- <u>Dr. Spiros Mancoridis</u> Ph.D, Professor & Senior Associate Dean for Computing and CCI Academic Affairs, College of Computing & Informatics, Drexel University
- . Angel Rivera Senior Developer, Point.io; Hackathon Mentor
- <u>Frank Domizio</u> Computer Forensic Examiner at Federal Bureau of Investigation's Philadelphia Regional Computer Forensics Lab

*An additional panelist will provide an industry perspective to the discussion.

Monday, March 24

12:00 - 1:30 p.m.

Attendees should bring their own lunch.

Please RSVP at http://bit.ly/1cTxVP0

3401 Market Street, 3rd Floor Suite Philadelphia, PA 19104

Evidence & Perspectives: Viewing a Cyber Event from the C-Suite

A panel of experts will address national cyber-based threats, what is needed today to counter emerging threats and risk, and the opportunities that professional cyber risk management and enforcement present.

Panelists include:

- Norman Balchunas, Col, USAF (Ret), Director of Strategic Solutions & Assistant Research Professor, Applied Informatics Group, Drexel University
- <u>Dr. Scott White</u>, Ph.D., Director, Computing & Security Technology and Associate Clinical Professor, Homeland Security, Drexel University
- Harvey Rishikof, J.D., Chair, ABA Advisory Committee on Law and National Security Co-Chair, American Bar Association Cybersecurity Legal Task Force Director of Cybersecurity and the Law, Drexel University School of Law

Tuesday, March 25

7:30-9:00 AM Union League of Philadelphia 140 South Broad St., Philadelphia PA, 19102

Registration Cost(s):

General: \$25.00 CLE Credit: \$45.00

Click here for more info and to RSVP

Cybersecurity: A CIO's Worst Nightmare and Biggest Opportunity

The Institute is collaborating with <u>Point.io</u> and <u>LiquidHub</u> to host a roundtable discussion for CIOs in the Philadelphia region.

The focus of the discussion will be placed on challenges in the new digital economy, SMAC (Social, Mobile, Analytics, and Cloud), BYOD, and changes in the seat at the board table.

Mid-April (Date/Time TBD) 3401 Market Street, 3rd Floor Suite Philadelphia, PA 19104

CYBERSECURITY SNIPPET: CYBERSECURITY AND THE CRISIS IN UKRAINE

Background

On March 1, 2014, Vladimir Putin, President of the Russian Federation, received authorization from the Russian Parliament to send troops to Ukraine in response to the Crimean crisis. As reports of physical violence have been coming out of Ukraine, cyber security experts are watching for evidence of large scale cyber attacks coming from Russia.

Cybersecurity Threat

Currently large scale attacks have not been reported. However, Ukraine's National Security and Defense Council reported a massive denial-of-service attack that paralyzed its servers for several hours. Experts believe that Russia holds the capability to use cyber attacks to take down critical infrastructure, including industrial control systems (for example power plants), in Ukraine. Even though no large scale cyber attacks have been reported, Russia may be using sophisticated and precise cyber attack tools to carry out attacks.

The crisis in Ukraine has also complicated bilateral relations on cybersecurity between the U.S. and Russia. Previously, the U.S and Russia worked on developing links between computer emergency response teams (CERTs) and established a White House - Kremlin hotline to address cyber incidents of concern. As a result of the crisis, the planning of bilateral cybersecurity meetings for this spring has been delayed.

Additional Information

With Russia and Ukraine, is all Really Quiet on the Cyber Front?

U.S.-Russian Cybersecurity Talks Face Uncertainty amid Ukrainian Crisis

GRAND OPENING SUCCESS

Thanks to all (161 in total) attendees from academia, industry, government, and military who participated in our grand opening on February 24th.

Click here for a video of the grand opening

Thanks to our guest speakers:

Representative Patrick Meehan

Drexel University President John Fry

Drexel University Provost Mark Greenberg

INVITATION TO COLLABORATE

Drexel faculty, researchers, professional staff, and students as well as researchers from other universities are invited to collaborate on research, education, and critical issues surrounding cybersecurity.

The Institute is also seeking collaboration partners within government and industry. For more information on partnership opportunities, please contact Norm Balchunas, Interim Director of the Institute, atnjb67@drexel.edu.



Norm Balchunas, Col., USAF (Ret.) Interim Director, Drexel University Cybersecurity Institute njb67@drexel.edu

http://cci.drexel.edu/research/labs-and-institutes/drexel-universitycybersecurity-institute.aspx