Drexel UNIVERSITY

AJ Drexel Cybersecurity Institute Newsletter

Upcoming Events:

Drexel University College of Engineering M.S. in Cybersecurity Information Session

Please join us for an information session to learn about the Master of Science in Cybersecurity degree program offered at Drexel University's College of Engineering (CoE).

Date: Tuesday, June 2, 2015
  Registration: 4:45 PM - 5:15 PM
  Session: 5:15 PM - 7:30 PM

Location: Bossone Research Enterprise Center,Philadelphia, PA

CYBERSECURITY NEWS:

Penn State's Engineering College Computer Network Hacked by Chinese Hackers

Last Friday, it had been discovered that for over two years Chinese hackers have been probing through the computer network of Penn State's College of Engineering. The university recently has been developing sensitive technology for the U.S. Navy. As a safety precaution, the engineering college's computer network has been taken down for several days. The unexpected breach leads authorities to believe that foreign spies are using universities as a gateway to obtain personal, discreet information about U.S. commercial and defense secrets.

Read more on Bloomberg News

RSVP: To register for this event and for a complete list of College of Engineering master's and doctoral programs, please click here:*Registration and Event Details*

Click link to learn more about:

Master of Science in Cybersecurity degree program

For additional information, please contact Sherry Levin at 215.571.3681, or visit:

Drexel.edu/engineering

Innovating Securely!

Date: 24 June
Time: 12:00 noon
Location: TBD

Abstract: This presentation will discuss Information Security principles as they relate to organizational culture traits, focusing on the trait of innovation. Recent research points to the lack of relationship between Security and Innovative cultures as a key reason for security breaches. Case Studies will be presented that strengthen security within innovative organizations. There are five main traits that organizations can implement that can strengthen security within innovative cultures. How is your business or you doing?

Speaker: David Whipple. Whipple is the Principal Security Architect for Exelon Energy with his home base at PECO in Philadelphia.

David Whipple Bio[pdf]

Spotlight:
Drexel's Ph.D Student Profile

Bradford D. Boyle
Ph.D Candidate

Bradford D. Boyle is currently a Ph.D candidate in the Modeling and Analysis of of Network Labs at Drexel University, advised by Steven Weber.

Boyle's research interests includes: distributed source coding, combinatorial optimization, multiterminal information theory, and wireless networking.

Read more about Bradford's Research at Drexel In His Own Words [pdf]

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## High Demand to Hire Cybersecurity Professionals by Government

Every week in the news, it is reported about the damaging effects of cyber hackers. With cyber hacking comes financial loss, loss of information, decreased privacy and damaged reputations. Why a person would hack in the first place varies. It could be either for the challenge, to obtain information, to seek fame or for sharpening and honing programming skills. Either way, it causes damages to computing devices of individuals and/or businesses which may results in millions of dollars lost. To combat this growing epidemic, government agencies and the U.S. military are stepping in and are currently seeking the best cyber professionals to address the issue of cyber hacking.

Read more on Homeland Security News Wire

Russia and China Create Their Own "New World Order"

China's President Xi Jinping and Russia's President Vladimir Putin make no secret of their strong alliance with each other. Their bond was made stronger recently by signing dozens of bilateral agreements including one that included the shared agenda of promising not to "hack" one another's country. James Lewis, a cybersecurity researcher at the Center for Strategic and International Studies, believes that this is just another display of Russia's and China's disdain for America. Lewis states that this latest move is the two countries' way to "undermine American dominance of the tech industry and the Internet."
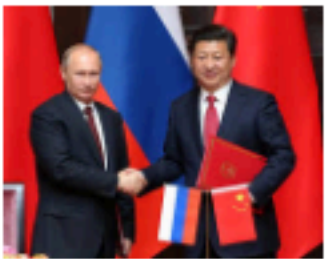
Read more on USNews

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Cyber Risk News Alert: Vol.169 - May 19, 2015

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