

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. If you are interested in collaborating email us at DUCyberPI@drexel.edu



Upcoming Institute Events

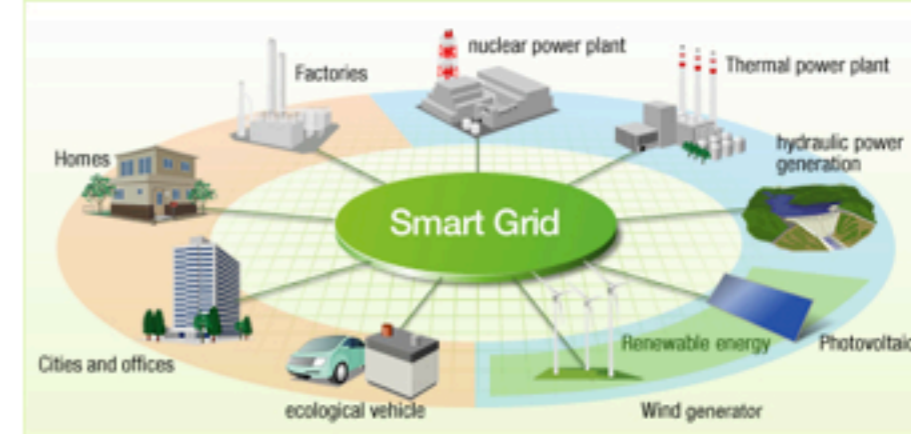
Roundtable on Advances in Privacy Analytics

Led by **Dr. Rachel Greenstadt**, Assistant Professor of Computer Science, Drexel University

Date: Wednesday, August 6, 2014

Time: 12-1:30 PM

Location: The Auerbach and Berger Families Cyber Security Laboratory;
3401 Market Street, Suite 300, Philadelphia, PA



Cybersecurity Snippet: Utilities and Cyber Attacks

Background

Challenges to the critical infrastructure, such as the smart grid, of the U.S. include outdated systems and reliance on these systems. Additionally, there lacks downtime to upgrade or replace these outdated systems. Stopping the operation of a critical infrastructure is not feasible. Additionally, adding more security layers to critical infrastructures slows down the operations of components and systems.

Cybersecurity Threat

Attacks on critical infrastructure are more likely to come from entities with political motivations rather than lone hackers. Those with political motivations produce attacks that can cause harm on a large scale. In 2013, the energy sector was one of the most targeted sectors worldwide and was the top sector targeted in the U.S.

Additional Information

Hacking Gets Physical: Utilities At Risk For Cyber Attacks

<http://www.forbes.com/sites/katevinton/2014/07/10/hacking-gets-physical-utilities-at-risk-for-cyber-attacks/>

Hackers Find Open Back Door to Power Grid With Renewables

<http://www.businessweek.com/news/2014-07-01/renewable-energy-s-expansion-exposing-grids-to-hacking>

Grant Opportunity: Scholarship for Service

The CyberCorps: Scholarship for Service program seeks proposals that address cybersecurity education and workforce development. The Scholarship Track provides funding to award scholarships to students in cybersecurity. In return, students will work after graduation for a Federal, State, Local, or Tribal Government organization in a position related to cybersecurity for about the same length of the scholarship. The Capacity Track seeks cutting-edge proposals leading to an increase in the ability of the United States higher education enterprise to produce cybersecurity professionals.



<http://www.grants.gov/web/grants/view-opportunity.html?oppld=259931>

Connecting with the Institute on Social Media



Come join our LinkedIn group to share and discuss current cybersecurity events and trends.

<http://www.linkedin.com/groups/Drexel-University-Cybersecurity-Community-7468762/about>

Follow us on Twitter to learn more about upcoming events and other cyber security news.

<https://twitter.com/DrexelCyberInst>

Dr. Steven Weber
Founding Director,
Drexel University Cybersecurity Institute
sweber@coe.drexel

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

<http://cci.drexel.edu/cybersecurity>

*If you wish to unsubscribe from this newsletter, please reply directly to the email.