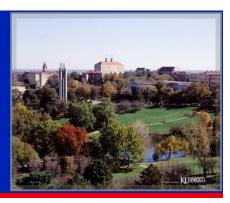# CANSec 2014

6th Central Area Networking and Security Workshop
October 25th - October 26th, 2014
The University of Kansas, Lawrence KS

CFP: The 6th Central Area Networking and Security Workshop

http://cansec.ittc.ku.edu/

The CANSec (formerly known as KanSec) workshop brings together researchers and practitioners in security and networking related fields in the central area of the US. The goal of the CANSec workshop is to provide a regular forum for presenting research and education activities in all areas related to computer security and networking, as well as promoting interactions and collaborations among scholars and students and between academia and industry.

The 6th CANSec workshop will be hosted by The University of Kansas on **October 25-26, 2014**. It will be a one-day **workshop** plus a one-day **cyber-defense competition**. The workshop includes invited talks, research presentations, industrial panels, poster sessions, and a Ph.D. forum. There will be no printed proceedings. We seek submissions presenting research and education activities on all practical and theoretical aspects of networking and security. Topics of interest include, but are not limited to:

- Access control
- Anti-malware techniques
- Cryptography
- Cybersecurity experimentation
- Cyber-physical systems security
- Database security
- Information assurance education
- Intrusion detection and prevention
- Legal and policy aspects of cybersecurity
- Privacy and anonymity techniques
- Risk management
- Security for mobile computing
- Security for cloud computing
- Security metrics
- Systems security
- Usable security
- Web security
- Cognitive radio networks
- Data center networking
- Delay/Disruption tolerant networks
- Future Internet
- Information-centric networking
- Internet of Things
- Network monitoring
- Network security
- Online/Mobile social networks
- P2P, overlay, and content distribution networks
- Resilient and survivable networking
- Smart Grid Communications
- Software-defined network
- Urban sensing, environmental monitoring, and underwater networks
- Wireless, mobile, Ad-Hoc, and sensor networks
- Vehicular networks

For oral and poster presentations, please submit a one-page abstract following the instructions on the workshop website by **October 12**. Notifications will be sent out by **October 17**.

Ph.D. Forum

We are organizing a PhD Forum for PhD students to present their research work. Each participant will perform a 5-minute oral presentation to introduce his/her work. To encourage participation in the PhD Forum, CANSec 2014 will prioritize student travel fund allocation to PhD Forum participants. Please submit a one-page abstract following the instructions on the workshop website by **October 17**. Notifications of accepted presentations will be sent out by **October 20**.

An NSF-sponsored **student travel grant** will be provided to students attending the workshop from a distance. The funding criteria will be posted on http://cansec.ittc.ku.edu/travel.html.