

CYBERSECURITY INDUSTRY ADVISORY SEMINARS

(complimentary registrations)

Learn how to tackle cyber
attacks!

**Earn 3 professional
development units per
seminar!**

Digital Forensics and Incident Response (DFIR)

Date: Sept. 5, 2014, 8:30-11:30AM

Venue: CenterPoint Energy Auditorium (1111 Louisiana St. Houston, TX)

Parking information: Paid parking (\$15) is available at the Regency Garage (611 Clay St.) connected to the CenterPoint building through a sky bridge going through the Hyatt Hotel. Alternatively you may try street parking.

The speakers will explain how a combination of DFIR techniques can assist information technology personnel on how to collect the data necessary to be able to detect intrusions and cyber attacks. In addition, they will also show the use of the tools on how to conduct investigations to catch the attackers.

Registration link: <https://www.eventbrite.com/e/cybersecurity-industry-advisory-seminars-digital-forensics-and-incident-responsescomplimentary-tickets-12026061273>

Presentation 1 – Introduction to Digital Forensics as an Investigative Tool

In a world where information has become a valuable asset and organizations have digitized most of their information; the internal investigation of incidents needs be viewed from a different perspective in light of disclosure and reporting requirements by regulators and State governments. Mr. Rojas will present an overview on the use of Digital Forensics as an investigative tool. He will also discuss why the conduct of internal investigations demands a disciplined approach in collecting data and facts about an incident.

Speaker - Ernesto F. Rojas CISSP, DFCP, CCFP:

Mr. Rojas has over 30 years of experience in the fields of information security and digital investigations ranging from security breaches to insider identity and information theft. He is an Instructor and Assistant Director of the UHCL - Cyber Security Institute. Over the years he has participated in multiple activities to enhance the knowledge of information security professionals and provide programs that inform attendees of emerging trends in cyber-crime, cyber-criminal activities and prevention. He is an active participant in a number of national and international committees researching subject areas like Cloud Computing, Digital Forensics and Information Assurance. He is a member of the American Academy of Forensic Sciences and the Scientific Working Group on Digital Evidence.

Presentation 2 – Common Triggers for Incident Response

An incident response forensic investigation can be triggered by a variety of events, including outside cyber-attack, insider misconduct, or a regulatory investigation. This presentation will discuss common triggers for incident response and the basic steps in the process. Attendees will also learn some actions they can take to prepare for a possible digital forensics response.

Speaker - Andrew Neal:

Andrew Neal is an experienced professional in the fields of digital forensics, e-discovery and technical security. With more than 30 years in technology, forensics and investigations, Andrew is currently a Regional Director in Forensic Technology and Consulting division at TransPerfect Legal Solutions. He is a licensed investigator and security consultant in multiple states, and has conducted forensic investigations for financial institutions, corporations, law firms, defense contractors and government agencies. Mr. Neal has taught digital forensics at the university level and for police agencies across the country, and has been called on as an expert witness to provide court testimony. He holds several industry certifications and is a frequent speaker on topics related to forensics, investigations and security.

Follow-up seminars in the series:

Cybersecurity Architectures and Frameworks

Speakers: Andrew Yang, Bill Ross

Date: Nov. 7, 2014, 8:30-11:30AM

Venue: CenterPoint Energy Auditorium (1111 Louisiana St. Houston, TX)

The speakers will review why security architectures/frameworks are important in securing your organization's information systems; they will also examine example security architectures and frameworks, including the NIST Cyber Security Framework.

Registration link: <https://www.eventbrite.com/e/cybersecurity-industry-advisory-seminars-cyber-security-frameworks-complimentary-registration-tickets-12024267909>

Cyber Security and Health Care

Speakers: Ross A. Leo, Allison Miller

Date: January 16, 2015, 8:30-11:30AM

Venue: MD Anderson, Fannin Bank Bldg (1020 Holcombe Blvd, Houston, TX)

Nowadays, Health care industry is using mobile devices and applications to record, store and share patient information. Consequently, cyber security professionals have to enhance their protective and defensive approaches to guard this body of information. The speakers will discuss architectural and defensive strategies for effective cyber security and compliance in the Health Care Sector.

Registration link: <https://www.eventbrite.com/e/cybersecurity-industry-advisory-seminars-cyber-security-and-health-care-complimentary-registration-tickets-12026085345>

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- **Interested in sponsoring the events?** Contact Dr. Andrew Yang (Yang@UHCL.edu, 281-283-3835).