

IN THIS ISSUE:

[2016 Annual Gala and Wasserman Award Dinner](#): Sponsor Thank You, Sponsorship Information, and Event Registration Link.

[Current Education Classes](#): Cyber Fraud Workshop, June 22.

[Upcoming Certification Exam Review Classes](#): Schedule of review classes for the September 2016 exams.

[Conferences](#): ICCS 2016; NEACS 2016.

[Technology Corner](#): Article on the Anatomy of Ransomware.

2016 Annual Gala and Wasserman Award Dinner

Celebrate with us as we present the **Joseph J. Wasserman Award** to **Dr. Ron Ross**, Fellow at the National Institute of Standards and Technology (NIST), and welcome the newly elected 2016-2017 Board of Directors. The **ISACA New York Metropolitan Chapter Annual Gala and Wasserman Award Dinner** is on Thursday June 23, 2016 at the Union League Club at 38 East 37th Street, New York, NY 10016. The fee for this event is \$50 for Members and \$150 for Non-Members.

Gala details and registration are available [here](#). Please register by Friday, June 17, 2016 8PM.

Corporate Tables and other sponsor levels are still available. Contact gala@isacany.org for information.

We thank **tmg-edia** for their Diamond, **Protiviti** for their Platinum, and **CohnReznick** for their Bronze sponsorships and support of the Chapter's Annual Gala and Joseph J. Wasserman Award Commemorative Program.



EDUCATION

Committee Chair [Alexander Abramov](#)

The Education Committee provides a diverse education program to support the professional development of IT Audit/Assurance, Risk, Security, and Governance professionals. For more information about the Education Committee, or if you would like to host a class or suggest training topics, please contact education@isacany.org.

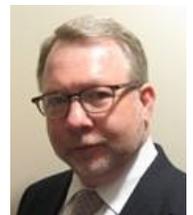
Full time students and veterans are eligible for 25% discount of member rates, upon presentation of current class schedules or valid IDs.

[Upcoming Onsite Courses in New York](#)

Cyber Fraud Workshop is scheduled for June 22, 2016 at BNY Mellon, New York, NY
Instructor: M. Hogan, MHC.
Level: Beginner; 8 CPE

Registration has re-opened with additional seats added!

Workshop Structure Details



Module 1: Introduction to Cyber Fraud

First, we define cyber fraud. Then we look at malicious actors, motivations, and targets. We will look at the laws related to cyber fraud, and the challenges that businesses face countering cyber-attacks. Finally, we provide a sample cyber fraud deterrence program that can be adapted to any organization.

Module 2: Data Breach Risks

The biggest risk to an organization from cyber fraud is the data breach. We will identify the intellectual property and other data that is sought by cyber criminals, how they find and extract that data from an organization, and what they do with data once they have it. Along the way, we discuss controls and procedures that can be used to prevent, detect and respond to cyber fraud, and develop a program to implement these controls.

Module 3: Extortion, Blackmail, and Theft through Cyber Fraud

More and more organizations are handing over big dollars to cyber fraudsters. Sometimes it is willingly - such as responding to ransomware attacks - and other times not so willingly - such as the case in a business email scam attack. We will explore the new and developing schemes that fraudsters use to extort and steal money from organizations, and what Information Security and Audit professionals can do to prevent and mitigate these types of attacks.

Module 4: The Malicious Insider

More than ever before, organizations need to be aware of the threat posed by their current and former employees. Here we will cover the ways that an insider can hurt an organization through data theft and manipulation. We will explore the path that an employee takes from trusted worker to malicious attacker. Finally, we look at the way actors outside of an organization can use an insider - either actively or passively - to commit cyber fraud against an organization.

Module 5: Future Trends

We wrap up the day by looking at the future of cyber fraud. We need to stay on top of the technology evolution in order to protect our organizations. To do that, we will explore the emerging threats from the Internet of Things, cyber terrorism, and crowd-frauding.

Module 6: Take Aways

Q&A

CERTIFICATION

Committee Chair [Raisa Serebrenik](#)

The Certification Committee delivers review classes for ISACA® certification exams. For information about the Committee or review classes, or if you would like to host a review class, contact Certification@isacany.org.

Review classes for the September 10, 2016 ISACA certification exams are scheduled to start in early August - see the schedule below. The classes will be taught by Jay Ranade, who has been teaching ISACA exam review classes for the New York Metropolitan Chapter since 2006. Class registration will open at the end of June.

Upcoming Review Classes

CISA Exam Review Class (onsite & live webinar) - 3 days, 25 CPEs
Sunday, August 7, August 14, and August 28, 2016 from 9:00 AM - 5:30 PM (EST)

CISA Exam Review Class & IT Boot Camp (package) (onsite & live webinar) - 4 days, 33.5 CPEs
Sunday, August 7, August 14, August 21 (IT Boot Camp), and August 28, 2016 from 9:00 AM - 5:30 PM (EST)

CISM Exam Review Webinar (live webinar) - 4 days, 19 CPEs
August 15 (Monday), August 17 (Wednesday), August 22 (Monday), August 24 (Wednesday) from 9:00 AM - 1:30 PM (EST)

IT Boot Camp Webinar for CISA, CRISC, CISM and CGEIT (live webinar) - 1 day, 8 CPEs
Sunday, August 21, 2016 from 9:00 AM - 5:30 PM (EST)

Cryptography Webinar (live webinar) - 3 hours, 3.25 CPEs
Thursday, August 25, 2016 from 9:00 AM - 12:00 PM (EST)

This class is complimentary for all attendees of the above review classes. Instructions for accessing this webinar are emailed shortly before the webinar date.

Enhance your career by earning a new ISACA certification this year!

We look forward to meeting you at our upcoming membership events.

Questions on ISACA certifications? Contact ISACA HQ staff directly at certification@isaca.org
Find CPE reporting FAQs [here](#).



CONFERENCES

Monday July 25 - Thursday July 28, 2016 -- International Conference on Cyber Security (ICCS 2016)

The Federal Bureau of Investigation and Fordham University will host the Sixth International Conference on Cyber Security in New York City. ICCS is an unparalleled opportunity for global leaders in cyberthreat analysis, operations, research, and law enforcement to coordinate their efforts to create a more secure world. The New York Metropolitan Chapter is honored to participate as a sponsor of this conference. **REGISTRATION IS SOLD OUT!**



Conference Highlights

Risk versus Benefit

How much confidence do you have in your knowledge and your organization's ability to address cyber risks? Will you be able to deal with a nation state intrusion? Build relationships at ICCS 2016. Join us in New York at ICCS 2016 as the global cyber community's safety moves forward with both confidence and trust.

FBI Director James B. Comey

The Honorable James B. Comey, Director of the Federal Bureau of Investigation, will be the keynote speaker at this year's conference. ICCS 2016 features over 30 unique lectures and panels in the disciplines of emerging technologies, operations and enforcement, and real-life experiences. ICCS 2016 presents exceptional opportunities to meet and talk with some of the greatest cybersecurity experts in the world.

Lights Out? Ted Koppel Moderates the Distinguished Panel on the Power Grid

Noted journalist and author of *Lights Out: A Cyberattack, A Nation Unprepared, Surviving the Aftermath*, Ted Koppel will moderate the distinguished panel on the power grid. Joining Mr. Koppel will be retired General Keith Alexander, CEO and President of IronNet Cybersecurity and former Director of the NSA; Gil Quiniones, CEO and President of the New York Power Authority; and a representative from the Israeli Prime Minister's Office.

Friday October 7, 2016 – North East Annual Cybersecurity Summit (NEACS 2016)

The North East Annual Cybersecurity Summit (NEACS) is the premier cybersecurity resource for business executives and technology professionals. For the 4th consecutive year, NEACS (formerly the Annual CT Business Security Summit) will connect attendees with leading subject matter experts in security, privacy, and risk management. NEACS provides attendees with insights on current cybersecurity risks and threats, as well as business and technology strategies to protect against and respond to cyber-attacks, data breaches, and fraud. [REGISTRATION TBA](#)

OPPORTUNITIES are available for **SPEAKERS** and **SPONSORS**. Contact President@isacany.org.

NEACS 2016 is presented by a coalition of local chapters from renowned international associations for audit and security professionals:

International Information System Security Certification Consortium, Inc. (ISC)² - Connecticut Chapter

The Institute of Internal Auditors (IIA) - Westchester/Fairfield County Chapter

ISACA - Greater Hartford and New York Metropolitan chapters



NEACS 2016

North East Annual Cybersecurity Summit
October 7, 2016 * 8:00 AM - 4:00 PM

Trumbull Marriott Merritt Parkway
180 Hawley Lane, Trumbull CT 06611

ACADEMIC RELATIONS

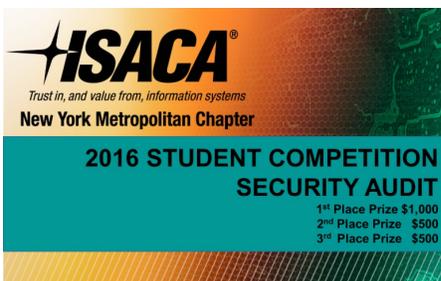
Committee Chair [Dr. Maria Sette](#)

The Academic Relations Committee is a liaison to local academic institutions. We share our expertise and personal experiences with students through discussions and presentations on the ever-evolving fields of IT Audit/Assurance, Information Security, IT Risk and Controls, and Governance.



2016 Student Competition

Full-time students in colleges located in New York, New Jersey, and Connecticut are eligible to participate in the 2016 Student Competition. Our competition will provide our students with simulated real world experience. The student competitors will solve a Security Audit case study using a website and network analysis tools, and document their Security Audit findings. The findings documentation will be reviewed by a panel of four independent judges who will identify the finalists based on the accuracy and completeness of their findings documentation. Finalists will present their findings in person at which time the competition winners will be selected.



Competition date and instructions to be announced.

Contact studentcompetition@isacany.org.

TECHNOLOGY CORNER

Committee Chair [Samuel Tran](#)

Anatomy of Ransomware

In 2016, ransomware has grown into a prevalent computer threat. Ransomware is a type of malware that infects a computer system to prevent or limit users from accessing it. Ransomware variants range from simple browser-locking javascript code to crypto-locker that encrypts files with strong RSA encryption. The victims are forced to pay a ransom in order to get back access to their system or data. The ransom prices vary greatly and are paid through certain online payment methods in major world currencies or even crypto-currency like bitcoin. In the past decade, targets have evolved from end users to organizations such as businesses, hospitals and even governments.

Ransomware spreading techniques include phishing emails with malicious attachments and compromised web sites that lead to drive-by downloading of malware.

The following preventive measures can be taken to protect against ransomware infection:

- Perform regular backups of your data and segregate those copies by taking them offline.
- Do not visit suspicious websites

- Apply security patches when released to keep all of your applications up to date.
- Employ reliable anti-malware on your systems.

More information on this topic can be found [here](#).

JOB OPPORTUNITIES

Employers: List open positions on our website for **FREE!** Openings are posted for 30 days unless you direct otherwise. Send position description and contact information to jobs@isacany.org. **NOTE:** job postings can only be seen by registered users logged into our site.

[Visit Chapter Website](#)

[Contact Us](#)

YOUR FEEDBACK IS IMPORTANT TO US
Let us know what you think of this Newsletter and its content

corresponding.secretary@isacany.org

STAY CONNECTED

