

## IN THIS ISSUE:

**Membership Events:** Summer Social, Susan G. Komen Run/Walk, Golf Outing, Westchester Conference, Fall Membership Meeting, Long Island membership Meeting, Winter Membership Meeting.

**Education Classes:** DRI Workshop, Introduction to Cyber Security Technology 101, Systems Security Engineering: Engineering of Trustworthy Secure Systems, Information and Technology Risk Analysis, Scenarios and Prioritization, Auditing UNIX/LINUX, Enterprise Security Controls, Secure Device Management and Mobile Risk Mitigation.

**Upcoming Certification Exam Review Classes:** Schedule of review classes for the September 2016 exams.

**Conferences:** ICCS 2016; NEACS 2016.

**Technology Corner:** Article on Two-Factor Authentication as the Minimum Level of Authentication.

## MEMBERSHIP

Committee Chair [Matthew Poswolsky](#)

The Membership Committee coordinates membership meetings, as well as recognition events and social events (e.g., annual golf outing). These events are excellent opportunities for members to hear about Chapter news and initiatives, learn about a current topic of interest, and network with other ISACA professionals. Current committee members are: Matthew Poswolsky, Teena Bacchus, Rochelle Brenner, Michael Shanahan and Yuliya Krol.

### Upcoming Events

- Aug 4 - Summer Social at Jack Demsey's
- Sept 10 - Susan G. Komen Breast Cancer Run/Walk
- Sept 15 - Golf Outing at North Shore Towers
- Oct 7 - Westchester Conference with ISACA, IAA, IC2
- Oct 28 - Fall Membership Meeting at Citi, 53rd & Lex
- Nov 4 - Long Island Membership Meeting at Hilton Huntington
- Nov 14 - Winter Membership Meeting at Citi, 53rd & Lex

### Recent Events

June 23 - Annual Gala and Wasserman Award Dinner - Over 170 members and guests attended and celebrated with our Wasserman Award recipient, Dr. Ron Ross, and welcomed the newly elected 2016-2017 Board of Directors.

Recommendations and suggestions are welcome for new events, speakers, sponsors, venues, and topics for meetings and conferences. Email your suggestions to [membership@isacany.org](mailto:membership@isacany.org)

## EDUCATION

Committee Chair [Alexander Abramov](#)

The Education Committee is planning an impressive lineup of classes for 2016-2017 to support professional development of IT Audit, Risk, Security, and Governance professionals. Committee members and volunteers include: Alex Abramov, Chair, Sam Malla, Ravi Tanikella, Douglas Souza, Michael Johnson, Maria Lopez, Jay Kline, Chris Moschovitis, Josh Gordon, Upen Patel, and Shereka Benson.

For more information about the Education Committee, if you would like to host a class, or have a suggestion for training, please contact [Education@isacany.org](mailto:Education@isacany.org). The Education Committee is looking for volunteers. Please e-mail [volunteer@isacany.org](mailto:volunteer@isacany.org) to learn how to get involved.

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

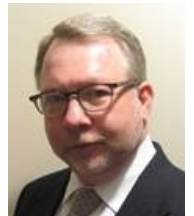
Please be sure to register early for the upcoming classes. Unless registration is open, date and topics are subject to change.

### Upcoming Education Opportunities

#### DRI Workshop

DRI International (Disaster Recovery Institute) presents this diverse program of interdisciplinary and thought-provoking presentations by subject-matter experts in the world of business continuity, risk management and related disciplines. Topics range from aligning with ISO in a non-regulated environment, to planning for non-predictable events.

The ISACA New York Metropolitan Chapter is informing you of this low-cost opportunity for certified and other professionals to gain worthwhile knowledge, as well as a chance to collect the necessary CPEs needed to maintain certifications through DRI or other certifying organizations. The cost of admission is a \$50 donation to DRI. Please click [here](#) to register.





**Upcoming Classes offered by ISACA New York Metropolitan Chapter**

**Introduction to Cyber Security Technology 101**

September 21, 2016

Citi, 388 Greenwich Street Conference Center 26th Floor.

Introduction to the fundamentals of cyber security technology, protocols, and architecture including attack methods, threat models, authentication, encryption, firewalls, attack detection, and architecture.

**Attendees:** Non- practitioners - management, business staff, financial support, legal, and IT. No technical background is required.

**Level: Beginner, 8 CPE**

**Systems Security Engineering: Engineering of Trustworthy Secure Systems**

October 2016, date / location TBD.

NIST is developing critically important security guidance that addresses the engineering-driven actions necessary to develop more defensible and survivable systems. This presentation provides overview of systems security engineering project and its NIST Special Publication 800-160.



Instructor

Ron Ross is a Fellow at the National Institute of Standards and Technology (NIST). He leads the Federal Information Security Management Act (FISMA) Implementation Project, which includes the development of security standards and guidelines for the federal government, contractors, and the United States critical information infrastructure. Dr. Ross is the principal architect of the NIST Risk Management Framework and the recipient of ISACA New York Metropolitan Chapter Wasserman Award 2016.

**Level: Advanced, 8 CPE**

**Information and Technology Risk Analysis, Scenarios and Prioritization**

November, 3, 2016

BNY Mellon, 101 Barclay Street

Registration to open in July, 2016

Course will cover risk prioritization in information security and risk management and how to use Factor Analysis of Information Risk (FAIR) as an approach for effective prioritization and analysis of a risk scenario.



Instructor

Jack Jones is the Chairman of the FAIR Institute and co-founder and EVP R&D at RiskLens. Previously he was a CISO with Nationwide Insurance, Huntington Bank and CBC Innovis.

**Level: Advanced, 8 CPE**

**Auditing UNIX/LINUX**

December 5-6, 2016, AIG, 80 Pine Street

During this two day course, students will learn about the security issues that should be considered when conducting a UNIX/Linux audit. Students will understand how to identify and mitigate risks that affect UNIX/Linux operating systems. Hands-on exercises will be conducted to ensure that students have the opportunity to apply the concepts presented, as well as obtain hands-on experience with a UNIX/Linux systems. Multiple tools and techniques for conducting UNIX/Linux audits will be presented.

**Level: Intermediate, 24 CPE**

**Enterprise Security Controls**

January 2017, date, location TBD.

Step-by-step examination of the fifty controls required to properly protect a modern enterprise from cyber-attacks. Each control analyzed and trended; lists of distinguished and recommended vendors provided for each control; examples drawn from practical, day-to-day experience managing CISO teams.

**Attendees:** CISO, IT, network, data, system, compliance, and policy staff. Enterprise security background is required.

**Level: Intermediate, 8 CPE**

**Secure Device Management and Mobile Risk Mitigation**

February 2017, date and location TBD

This full-day course provides an in-depth review of best practices involved in implementing a mobile device security and management program. The course covers vulnerabilities inherent in mobile devices, BYOD, the process for developing requirements and assigning policy as well as managing, securing and understanding the risk involved in permitting a wide range of devices onto your enterprise network. Discussion will go from concept, to requirements and policy, to understanding and mitigating risk, to how to test possible mobile security and management products to pilot, to roll-out.

**Level: Intermediate, 8 CPE**

**Recent Classes**

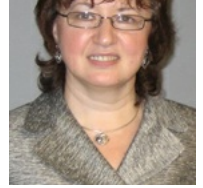
BNY Mellon hosted **Cyber Fraud Workshop** on June 22, 2016.

Instructor was Robert Hogan, RHC. We've received excellent feedback on the class and may have Mr. Hogan present to us again next year.

The class was sold out, attended by 28 people.



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](mailto:Certification@isacany.org).



Review courses for the September 10, 2016 ISACA certification exams are scheduled to start in early August - see the schedule below.

**Registration for all review classes will end on Monday, July 25, 2016.**

Please register for our review classes or share this information with your colleagues who are planning to take a certification exam in September. All review classes will be taught by Jay Ranade, who has been teaching ISACA exam review classes for the New York Metropolitan Chapter since 2006.

### Upcoming Review Classes

[CISA Exam Review Class \(onsite & live broadcast webinar\)](#) - (3 days) Sunday, August 7, August 14, and August 28, 2016 from 9:00 AM - 5:30 PM (EST). Discounted registration price of \$630 (members) / \$810 (non-members) will end on July 11<sup>th</sup>. After that date, the prices will go up to \$770 (members) / \$990 (non-members).

[CISA Exam Review Class & IT Boot Camp](#) (package) - (4 days) Sunday, August 7, August 14, August 21, 2016 and August 28, 2016 from 9:00 AM - 5:30 PM (EST). Discounted registration price of \$830 (members) / \$990 (non-members) will end on July 11<sup>th</sup>. After that date, the prices will go up to \$990 (members) / \$1,090 (non-members).

[CISM Exam Review Webinar](#) - (4 days) Monday, August 15, Wednesday, August 17, Monday, August 22, and Wednesday, August 24, 2016 from 9:00 AM - 1:30 PM (EST). Discounted registration price of \$550 (members) / \$660 (non-members) will end on July 11<sup>th</sup>. After that date, the prices will go up to \$650 (members) / \$760 (non-members).

[IT Boot Camp Webinar for CISA and CISM](#) (those whose IT background is weak) - (1 day) Sunday, August 21, 2016 from 9:00 AM-5:30 PM (EST). The registration price is \$300 (members) / \$350 (non-members). The registration will end on July 25<sup>th</sup>, 2016.

**Cryptography Webinar (bonus)** - A free 3 hours Cryptography webinar will be offered to all CISA, CISM, and IT Boot Camp attendees. This is the live global webinar offered on Thursday, August 25, 2016 from 9:00 AM - 12:00 PM (New York Time). The registration link will be sent directly to all registered attendees one week before the class.

**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](mailto:certification@isaca.org)  
Find CPE reporting FAQs at <http://www.isaca.org/Certification/Additional-Resources/Pages/CPE-FAQs.aspx>

## 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](mailto: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)<sup>2</sup> - 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

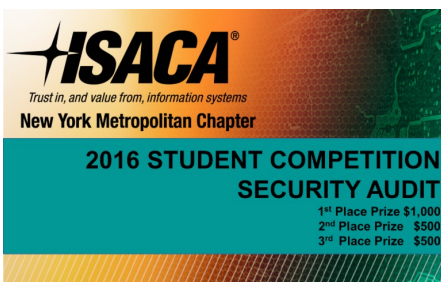
Committee Chair [Dr. Maria Sette](#)

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.



### September 29 - October 1, 2016 -- 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.



For more information, contact [studentcompetition@isacany.org](mailto:studentcompetition@isacany.org).

## TECHNOLOGY CORNER

[Samuel Tran](#)

### Two-Factor Authentication as the Minimum Level of Authentication

With passwords of millions of accounts on LinkedIn and Twitter hacked and leaked, it has become apparent that two-factor authentication (2FA) is the easiest way to keep your account secure, even if your password is leaked.

Users are authenticated most commonly via a username and password. However requiring just a password with a username for access is considered a weak protection control because the credentials can be misappropriated very easily. Two-factor authentication provides a second layer of security to any type of login, requiring extra information to log in, in addition to your password. The second factor may include:

- (i) something you know (answer to a challenge question),
- (ii) something about you (biometrics - like your fingerprint or a retina scan), or
- (iii) something you have/carry (security token on your cell phone.)

A popular second channel of authentication is a second factor sent via a push notification generated by an authentication mobile app on your smartphone that you must approve. Without your physical device, remote attackers can't pretend to be you in order to gain unauthorized access to corporate networks, cloud services, etc. Should you lose your smartphone, it can be wiped out remotely, making it harder for the hackers to possess your two factors at the same time.

Two-factor authentication provides a considerable amount of protection against both brute force attacks and password leaks, and should be considered the minimum acceptable level of access control in all industries.

More information on this topic can be found here:

<https://www.wired.com/2016/06/twitter-hack/>

## 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](mailto:jobs@isacany.org). **NOTE:** job postings can only be seen by registered users logged into our site.

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