ISACA®
New York Metropolitan Chapter

January 2016

PRESIDENT'S MESSAGE

Marguerite McCarthy

The Chapter is ringing in the New Year with education classes, a full schedule of ISACA® Certification exam review classes, and membership events - see the Committee sections below. Also, don't miss the Technology Corner for an interesting article on home security system risks. Want to join us in providing value for the Chapter membership?

CALL TO ACTION! The ISACA® New York Metropolitan Chapter is soliciting nominees for the Chapter's Board of Directors.
Nominate Someone or Yourself! Deadline: March 1, 2016
     The Nominating Committee is now accepting Nominations for the Chapter Board of Directors. All Chapter members interested in making a difference and participating
on the Chapter's Board of Directors are encouraged to submit the Nomination Form, Willingness to Serve Statement, and Conflict of Interest and Disclosure Statement to nominations@isacany.org by March 1, 2016. Late Nominations will not be accepted. The Nominating Committee will review all qualified nominees, and present a slate of candidates for the upcoming Chapter election. For questions or more information, contact the Nominating Committee at nominations@isacany.org .

The New York Metropolitan Chapter Board of Directors fulfills ISACA's mission and commitment to IT governance, control, risk, security, and audit professionals by providing Chapter members with education, certification exam review classes, and networking opportunities. Your reward, as a Board Director, is peer recognition with ISACA chapter leaders around the world and a chance to have an impact in the largest ISACA chapter. In 2016, elections will be held for one year term Chapter Director positions. For details about these positions, please see the Bylaws on the Chapter web site.

NOTE: The New York Metropolitan Chapter mobile app, implemented to facilitate event registration, was decommissioned in favor of other communication tools with a broader reach and more flexible format.

On behalf of the Board of Directors, I wish you good health, happiness, and continued knowledge growth and career advancement in 2016!

2016 CALENDAR OF EVENTS

Event and education class details and registration links are provided, when available, on the Chapter website and in the Committee sections of this newsletter (see below).

February 23 || **Controls Workshop** - February 23, 2016 at BNY Mellon, New York City.

March 15-16 || **Auditing CyberSecurity Governance and Controls** - March 15-16, 2016 at Location TBD, New York City.

March 16 || **Certification & Past President Recognition Event** - March 16, 2016 at The Union League Club, New York City.

April 14 || **Spring Membership Meeting** - April 14, 2016 at Citi -388 Greenwich Street (Greenwich Rooms), New York City.

June 23 || **Annual Gala and Wasserman Award Dinner** - June 23, 2016 at The Union League Club, New York City.

EDUCATION

[Alexander Abramov](#)

The Education Committee is putting together a diverse education program to support professional development of IT Audit, Risk, Security, and Governance professionals.

Active committee members and volunteers include: Alex Abramov, Douglas Souza, Sam Malla, Ravi Tanikella, Rebecca Kutzer-Rice, Michael Johnson, and Upen Patel.

We are forming a group of student volunteers to support the committee activities and provide students opportunities for leadership development.

In last two months we've produced three highly successful sessions that included Cloud Computing & Security Workshop, Third Party Assurance Workshop, and Data Analytics and Internal Audit.

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.

The Education Committee is looking for volunteers. Please e-mail to volunteer@isacany.org to learn how to get involved.

Upcoming Onsite Courses in New York

Controls Workshop [Registration and information.](#)

February 23, 2016, BNY Mellon, 101 Barclay Str, New York City, NY 10286

Controls are the centerpiece of many audit, compliance, governance and even risk management programs. "Never met a problem for which there wasn't a control," is a common quip. Yet, what - exactly - is a control? If controls are so great, why are they difficult to implement, maintain, fix or use? Sharp audit, security, risk and other professions can help answer these questions for their organizations. After completing this session, you will be able to:

- Contrast "controls" in a business sense with a financial reporting (and ITGC) sense
- Distinguish between 5 types of "controls" in a financial reporting (and ITGC) sense, and how these relate to automation
- Understand the assumptions and limitations of each of the 5
- Understand why operational controls can be simplified to just 2
- Describe the characteristics of a good operational control

This class is taught by B. Barnier, ValueBridge Advisors.
Level: Intermediate; 8 CPE

Brian Barnier, OCEG Fellow and Principal, ValueBridge Advisors, brings a unique perspective to business-IT management. With a split career between "the business" and IT, he works to bridge two sets of needs to get greater business benefits from IT. He also has a unique vantage point because of his experience in practical projects, best practices committees, research and teaching professional education across industries and countries. He is the author of The Operational Risk Handbook, has penned over 100 articles.

Auditing CyberSecurity Governance and Controls

March 15-16, 2016, location TBC

Many important CyberSpace controls are related to the protection of valuable information assets and increasingly demanding regulatory compliance requirements. In this highly practical workshop, you will cover the essential background information, resources, tools, and techniques necessary to plan and launch a wide range of hard-hitting, cost-effective CyberSecurity audits that should be performed by internal and external auditors, Information Security professionals, and IT staff. You will explore not only management and administrative controls, but also the fundamentals of important logical security controls for protecting valuable information assets and associated CyberSpace resources. You will receive a variety of invaluable checklists, matrices, and other worksheet tools.

Learning Objectives
·   Gain familiarity with the major CyberSecurity drivers, including risk and regulatory compliance
·   Classify and assess the significance of common and emerging threats to CyberSecurity
·   Identify key CyberSecurity controls and how they affect the confidentiality, integrity, and availability of information assets
·   Learn to view and assess CyberSecurity controls from an architectural perspective covering administrative, physical, and technical controls

This class is taught by K. Cutler, CPEi.
Level: Intermediate; 16 CPE

Ken Cutler is a Senior Teaching Fellow with CPEi, specializing in Technical Audits of IT Security and related IT controls.
He is certified and has conducted courses for: Certified Information Systems Security Professional (CISSP), Certified Information Security Manager (CISM), Certified Information Systems Auditor (CISA) and CompTIA Security+.
Ken was formerly Vice-President of Information Security for MIS Training Institute (MISTI), Chief Information Officer of Moore McCormack Resources, a Fortune 500 company. He also directed company-wide IS programs for American Express Travel Related Services, Martin Marietta Data Systems, and Midlantic Banks, Inc.

MEMBERSHIP

Teena Bacchus

Save the Date - Membership Meetings and Events

- Mar 16th - Certification & Past President Recognition Event - Union League Club - 37th and Park Ave
- April 14th - Spring Membership Meeting - Citi -388 Greenwich Street (Greenwich Rooms)
- June 23rd - Annual Gala and Wasserman Award Dinner - Union League Club - 37th and Park Ave

Membership and Certification Renewal
It is not too late to renew your membership. Memberships and certification renewals and CPE reporting for the 2015 year are still available online via the **My ISACA** portal. More information on the reporting process and on CPE opportunities is available at: http://www.isaca.org/Certification/Pages/How-to-Earn-CPE.aspx

Maintain your ISACA Profile and Contact Information

Edit your ISACA profile: Login at www.isaca.org. Click the **My ISACA** tab, click _my_**Profile**, and then click on the "Account - Certification CPE - Demographic Info" tab. Click the Edit button at the bottom of the display to make changes.

Recommendations and suggestions are welcome for new events, speakers, sponsors, venues, and topics for meetings and conferences. Email your suggestions to membership@isacany.org.

Members @ A Glance Visit the Members @ A Glance webpage for a quick reference guide to Who We Are and the benefits the New York Metropolitan Chapter offers.

The 2015-2016 Membership Committee which includes Karen Alexander-Taylor, Rochelle Brenner, Yuliya Krol, and Michael Shanahan, looks forward to meeting and hearing from you!

CERTIFICATION

Raisa Serebrenik

On behalf of the Certification Committee, I would like to wish all our members a prosperous 2016 year filled with new achievements and success stories.

On March 16, we will be recognizing our chapter members who became certified as CISA, CISM, CRISC and CGEIT professionals during the period from January through December 2015. We will also recognize members who achieved the top exam score in each ISACA exam taken during 2015. All those members will receive a personal invitation to the "Certification and Past Presidents Recognition Event" at The Union League Club in Manhattan.

The Spring 2016 ISACA® Certification Exam Review Class scheduled is listed below. Registration information will soon be emailed and available on the Chapter website.

CISA Exam Review (Onsite & Webinar): 3 days; 9:00AM-5:30PM (EST) Sundays, April 17, April 24, and May 8, 2016

CISA Exam Review/IT Boot Camp Package: 4 days; 9:00AM-5:30PM (EST) Sundays, April 17, April 24, May 1, and May 8, 2016

CISM Exam Review (Webinar): 4 days; 9:00AM-1:30PM (EST) Mondays, April 18, April 25, May 2, and May 9, 2016

CRISC Exam Review (Onsite & Webinar): 3 days; 9:00AM-5:30PM (EST) Wednesday-Friday, April 20, April 21, and April 22, 2016

CGEIT Exam Review (Webinar): 4 days; 9:00AM-1:30PM (EST) Tuesdays, April 19, April 26, May 3, and May 10, 2016

IT Boot Camp Webinar: 1 day; 9:00AM-5:30PM(EST) Sunday, May 1, 2016
  Essential IT knowledge for financial auditors, as well as a technology and IT security update for all,
  this webinar provides a broad overview of IT and how its various components interact.
  Appropriate for CISA, CRISC, CISM and CGEIT exam.

Cryptography Webinar (FREE): 3 hours; 9:00AM-12:00PM (EST) Wednesday, May 11, 2016
  Free for all attendees of the above CISA, CRISC, CISM, CGEIT, and IT Boot Camp classes.

For those of you with ISACA certifications, our chapter offers a wide variety of educational classes to maintain your CISA, CISM, CGEIT or CRISC designations. You can also take any of our exam review classes to deepen your knowledge in IS audit, information security management, governance of enterprise IT, or risk and information systems control. This is an excellent way to learn something new or to refresh your existing skills while earning valuable continuing professional education (CPE) hours.

If you have any questions regarding ISACA certification, you can contact ISACA HQ staff directly at certification@isaca.org. You can find CPE reporting FAQs at http://www.isaca.org/Certification/Additional-Resources/Pages/CPE-FAQs.aspx

If you are interested in pursuing a certification, teaching an exam review class, or providing a facility for the upcoming Spring 2016 review classes, please contact Raisa Serebrenik, Certification Committee Chair at certification@isaca.org.

If you are interested in volunteering with the Certification Committee, please email volunteer@isacany.org.

Enhance your career by earning a new ISACA certification this year!!
We are looking forward to meet you in person at our upcoming membership events.

TECHNOLOGY CORNER
Samuel Tran

Would you trust wireless devices for your home security?

You should think it twice especially after you read how a flaw in Comcast XFINITY Home Security System makes it fail open under certain wireless conditions. As wireless devices such as Wifi routers or bluetooth speakers have become mainstream, you should still rely on your old good wire to connect your home security system.

Researchers at Rapid7 were able to create a failure condition in the 2.4 GHz radio frequency band so that all sensors placed on doors and windows fail to report an intrusion to the base station. Because the latter is unable to recognize or alert on a communication failure, no motion is detected and attackers/burglars have the keys to the kingdom. Rapid7 pointed out how any number of techniques could be used to cause interference or de-authentication of the underlying ZigBee-based communications protocol used by Comcast's system.

As a mitigation measure, the home security base station should send a health-check to the sensors on a regular basis. If a sensor is out of communication within a certain threshold a defined number of times, then the failure should be reported to the vendor's support team.

To read more about this security flaw, please follow the link below:
http://arstechnica.com/security/2016/01/comcast-security-flaw-could-help-burglars-break-into-homes-undetected/

JOB OPPORTUNITIES

View current job openings

IT audit/assurance, security, risk and related positions in the New York Metropolitan area.

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 the
Newsletter and its content

corresponding.secretary@isacany.org