ISACA Hudson Valley Chapter and IIA Albany Chapter members are invited to join the Chapters for an all-day training event provided by CPEinteractive on Auditing Cloud Computing Security.

Cloud Computing is here to stay, and has been described as "outsourcing on steroids". It introduces some compelling advantages, but also exposes the enterprise to new risks.

This outsource model has been around for decades. However, the various "flavors" of cloud computing introduces risks associated with the Internet, web applications, external management of enterprise data, contractual issues, and basic loss of controls.

This seminar will provide you with an understanding of the cloud models, the security risks, differences between traditional IT Security and Cloud, and how to control it.

**Learning Objectives:**
- Identify Cloud environment and architecture
- Understand the security advantages and disadvantages
- Identify the top security risks
- Describe the common controls to secure the cloud
- Describe benefits and corresponding risks associated with each Cloud Computing model
- Identify issues to be included in the contract
- Address the Cloud CIAA (Confidentiality, Integrity, Availability and Accountability)
- Define the ongoing risk assessment process in a Cloud environment

For additional information on this event, view the detailed course description [Auditing Cloud Computing Security](#).

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**Date:**  
**Friday, February 10, 2017**

**Times:**  
7:30 am—Registration & Breakfast  
8:00 am—5:00 pm—Training

**Location:** [NYS Teachers' Retirement System](#)  
10 Corporate Woods Drive  
Albany, New York 12211

**Meal:**  
Breakfast and Lunch will be provided.

**Cost:**  
<table>
<thead>
<tr>
<th>Category</th>
<th>Cost</th>
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</thead>
<tbody>
<tr>
<td>ISACA and IIA members</td>
<td>$150</td>
</tr>
<tr>
<td>Non members</td>
<td>$250</td>
</tr>
</tbody>
</table>

**CPEs:**  
This event is eligible for 8 CPEs.

**Capacity:**  
This event is limited to **30 attendees**. So, please register early in order to secure your seat.

**Registration:**  
[http://www.cvent.com/d/0vqvqq](http://www.cvent.com/d/0vqvqq)
President’s Message
By Elizabeth Bogdanowicz, CGAP

On behalf of the Albany IIA, I wish you and your loved ones a happy, healthy holiday season!

I had a fabulous time attending the Holiday Luncheon on December 13th at Wolferts Roost Country Club. Attendees were treated to a delicious lunch (and chocolate cake) and an inspirational presentation from Benita Zahn. Benita offered some ways we can find more joy in our lives. Her talk came at a very appropriate time, as many of us are reflecting about our resolutions for the new year. I would also like to note the raffle to benefit Kelly’s Angels was a great success. The Albany IIA, along with our sister organizations (i.e., ACFE, ISACA, and AGA) donated a total of $500 to this cause.

We have many fun programs in store for 2017. We will continue to share information through email, monthly newsletters, and our website and Facebook page.

And as always, please contact me anytime at EBogdanowicz@osc.state.ny.us to discuss volunteer opportunities with the Chapter. In addition, please consider joining us for coffee, bagels, and lively discussion at our monthly Board meetings. Meetings are held on the second Wednesday of the month, at 7:45 am at the New York State Teachers’ Retirement System (10 Corporate Woods Drive, Albany, NY 12211).

Best Regards,
Elizabeth

IIA Webinars

The IIA offers free informational programs to its members on a variety of topics. Click here to obtain additional information and to register.

Analytics and Internal Audit: Global Market Insights Into the Rising Use of Big Data

January 17, 2017
1:00 – 2:30 PM

New economy business models, disruptive technologies, and ever-increasing expectations by global regulators have elevated the importance of effectively applying analytics to internal audit. As internal auditors seek new ways to innovate in their roles, and gain impact and influence within their organizations, analytics is proving to be a key differentiator. By embedding analytics in every phase of the audit process, internal audit can help the business navigate a world that has become more volatile, uncertain, and complex. By capitalizing on the wealth of data now available — from your own business activities as well as external sources — internal audit can generate valuable new insights, provide greater assurance, and rewrite the rulebook on traditional auditing techniques.

Drawing on data from over 1,200 CAEs globally, the webinar will offer current market trend data on the current usage of analytics within internal audit functions and the expected growth trend in the next three to five years. The audience will take away strategies for gaining executive leadership support for developing an analytics-enabled internal audit function; creating a refreshed, multidisciplinary, insights-driven audit approach; and planning around potential roadblocks.

Learning Objectives
- Explore current market trends in usage of internal audit analytics over the next three to five years.
- Find out how internal audit functions are uncovering early success with their analytics capabilities.
- Break down a case study showing the impact of a data-driven audit approach using advanced analytics.
New Year’s Resolution—Get Certified!

By Sandy Meadows, CIA, CGAP

The New Year often comes with new resolutions or goals, a promise to ourselves to do better in the new year. Well, not for me, I refuse to make resolutions. But if the new year has you pondering your professional goals, the IIA has lots of great ways to help you improve your career in the year ahead.

I know I talk a lot about the benefit of certifications (this is the Certification Corner, after all), but certifications are a great way to cement your professional knowledge (as well as to highlight that knowledge to bosses and/or hiring managers). Whether you are new to the profession and want to firm up your knowledge of the standards, a seasoned professional looking to take the next step in your career, or a long-time practitioner wanting to expand your understanding of a specialty area, there are opportunities galore. Resolve this year to get a certification – the IAP if you are new to the profession (or just passing through), the CIA for seasoned professionals, or one of the specialty designations like the CRMA, the CCSA, the CGAP, or the CFSA. And mark February 15 on your calendar to learn more at this year’s certification breakfast.

If your resolution is to stay on top of your continuing professional education this year, don’t forget the various ways the IIA and the local chapter provides for you to earn CPE credit – there’s January’s Technology Conference, TCTC in March, and the Fraud Conference in November, as well as the free IIA webinars, the IIA online seminars, and the bi-monthly magazine quiz. These are all great ways to stay current in the rapidly changing landscape of internal audit.

Whatever your career-related goals are for the year ahead, the IIA can help you reach them.

Feel free to contact me if you have questions @ Sandra.Meadows@gaming.ny.gov.

Membership Corner

By Christopher Herald, CGAP

I hope everyone enjoyed the Holidays; I know I certainly did!

As a new year begins, it is often the time we reassess our goals and set new objectives. Consider starting to earn your CPE’s early this year, so you’re not scrambling at the last minute to find programs in order to meet your CPE requirements.

I encourage everyone to set a goal to attend one of the upcoming programs that our chapter offers. Typically, each month throughout the year we offer our members an event on a particular topic. If you have ideas on the topics you would like to see offered to our members, please email me and I will forward the information to our event coordinators.

Happy New Year!

As always, if anyone has questions about their membership, or has a co-worker that would like more information about how to join the IIA Albany Chapter, please contact me and I will be happy to assist.

Chris Herald- Membership Chair
cherald@osc.state.ny.us

Please join me in welcoming

Mark Finlayson

to the IIA Albany Chapter!
The Chapter Achievement Program is designed to recognize activities that promote the strategic objectives of The IIA. This program provides minimum standards of performance for providing service to our Chapter members, providing service to the internal auditing profession and for administering the activities of the Chapter. The Program emphasizes the basic mission of the Chapter, encourages Chapters to perform that mission, and provides Chapters with a means to evaluate their success in accomplishing that mission.

<table>
<thead>
<tr>
<th>Category</th>
<th>Minimum for Bronze</th>
<th>Chapter Points</th>
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<tr>
<td>I. Service to Members</td>
<td>325</td>
<td>956</td>
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<tr>
<td>II. Service to Profession</td>
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<tr>
<td>III. Chapter Administration</td>
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<td>83%</td>
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<td>Totals</td>
<td>685</td>
<td>2,064</td>
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As of: 12/31/2016
## SCHEDULE OF EVENTS
### 2016 — 2017

**Albany Chapter – Institute of Internal Auditors**

<table>
<thead>
<tr>
<th>SEPTEMBER</th>
<th>OCTOBER</th>
<th>NOVEMBER</th>
<th>DECEMBER</th>
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<tbody>
<tr>
<td>September 30, 2016&lt;br&gt;Fall CAE Roundtable&lt;br&gt;No CPEs</td>
<td>October 17-20, 2016&lt;br&gt;Internal Audit Academy&lt;br&gt;29 CPEs</td>
<td>November 16, 2016&lt;br&gt;<strong>Auditing for Impact &amp; How Auditing Can Advance Your Career</strong>&lt;br&gt;3 CPEs</td>
<td>December 13, 2016&lt;br&gt;Holiday Luncheon&lt;br&gt;No CPEs</td>
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<tr>
<td><strong>OCTOBER</strong></td>
<td><strong>NOVEMBER</strong></td>
<td><strong>DECEMBER</strong></td>
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<td><strong>JANUARY</strong></td>
<td><strong>FEBRUARY</strong></td>
<td><strong>MARCH</strong></td>
<td><strong>APRIL</strong></td>
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<td>January 10, 2017&lt;br&gt;Technology Conference&lt;br&gt;8 CPEs</td>
<td>February 10, 2017&lt;br&gt;Certification Breakfast&lt;br&gt;No CPEs</td>
<td>March 13—15, 2017&lt;br&gt;TCTC&lt;br&gt;Up to 21 CPEs</td>
<td>TBD&lt;br&gt;Fraud Mystery Event&lt;br&gt;Spring CAE Roundtable&lt;br&gt;No CPEs</td>
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<td><strong>MAY</strong></td>
<td><strong>JUNE</strong></td>
<td><strong>JULY</strong></td>
<td><strong>AUGUST</strong></td>
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<td>TBD&lt;br&gt;Training CAEs</td>
<td>TBD&lt;br&gt;Awards Ceremony/Planning Session</td>
<td>TBD</td>
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