

**NC STATE
UNIVERSITY**

Poole College of
Management



The Institute of
Internal Auditors
Raleigh-Durham Chapter

BlueCross BlueShield
of North Carolina

ADAPT: Assurance Re-Imagined Conference

OCTOBER 29, 2019

Hosted by

The IIA Raleigh-Durham Chapter

Michael Peet, ABB

Al Chen, NC State Poole College of Management

Blue Cross Blue Shield of North Carolina

ADAPT: Assurance Re-Imagined Conference

OCTOBER 29, 2019

450 Auditorium | NC BCBS Campus
4613 University Drive, Durham, NC

8.0
ELIGIBLE
CPE Credits



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The fourth industrial revolution is disrupting the world we live in today - NOW. For assurance professionals to succeed today and tomorrow, we must ADAPT to stay relevant to our stakeholders and re-imagine tomorrow today.

To ADAPT, assurance professionals must be:

Agile

In a world where agility, ideas, collaboration, and global reach dictate who wins and who fails, tomorrow's organization will, of necessity, be fast, flat, flexible, focused and structured as a network of networks. Assurance professionals will require to match the speed and agility of the world today to support their organizations to mitigate threats and capitalize on opportunities.

Data Literate

Ta-Da – Data can be sexy, and fifty shades of Viz (Visualization) can be the creation. Data Analytics is a gamechanger for assurance functions and can be the enabler to move from sampling techniques to testing all the data; it can get its hands on for greater assurance. On the other hand, data privacy is now a hot topic that must be managed by organizations and being careless with data can result in BIG fines and reputational losses.

Automation Driven

Whilst the goal is greater assurance – automation can be an enabler. Most assurance functions do not have budgets to cover the multiplying risks of disruptive Industry 4.0. Focusing on what can be automated and releasing assurance professionals to other tasks can be an excellent tactic to greater assurance coverage.

People Focused

The market for assurance talent will put a premium on software savvy, the capacity to leverage big numbers, speed of learning, being comfortable about being uncomfortable, and the capacity to build community. The dilemma: top talent is going to be more difficult to find than ever.

Tech Savvy

Robotic Process Automation (RPA), Machine Learning, Artificial Intelligence, Digital, Block Chain, Crypto, BIG data..... The list just goes on. Tech Eutopia is here, and assurance professionals need to use and understand Technology to be truly effective.

CPE Credits

When you attend this conference you are eligible to earn continuing professional education (CPE) credits, depending on the number of sessions you attend. A total of 8.0 CPE credits are available.

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Cost

EARLY BIRD RATES by SEPTEMBER 17, 2019

Register by September 17, 2019 and save \$30 off your registration fee.

\$170 IIA Member

\$220 non-IIA Member

REGULAR RATE after SEPTEMBER 17, 2019

\$200 IIA Member

\$250 non-IIA Member

Interested in becoming a member of The IIA and taking advantage of the many benefits – including discounted registration fees? Please visit Join [The IIA](#) to join today.

Reserve Your Seat >

Visit <https://www.eiseverywhere.com/ereg/index.php?eventid=469231&>.

Accommodations

Hotel information will be sent to you with a confirmation letter. A block of rooms has been reserved at a special rate and will be filled on a first-come, first-served basis. Please contact the hotel directly; remember to make your room reservations early and mention The IIA Raleigh-Durham to be assured a room at the special rate. After the allocated rooms have been filled, reservations may be made at the regular room rate if space is available. **Book by October 7th, 2019 to receive the discount rates.**

Hyatt Place Durham/Southpoint | \$119

Group Code G-BBAL

7840 NC 751 Highway

Durham, NC 27713

919.688.7800 option "0" to speak with our reservation team members

Book your room: [IIA at BCBSNC >](#)

Fairfield by Marriott Durham Southpoint | \$115

Group Code RRB

7807 Leonardo Dr.

Durham, NC, 27713

919.806.8200 to speak with our reservation team members.

Book your room: [IIA at BCBSNC >](#)

On 29 October 2019, the above topics to ADAPT assurance to Industry 4.0 will be discussed by peer organizations and thought leaders. See the agenda below.

TUES
OCTOBER 29

Time	Topic / Speaker	
7:30 - 8:15 am	Registration & Breakfast	
8:15 - 8:30 am	Welcome in the Name of the IIA	IIA Raleigh-Durham Chapter President
8:30 - 9:15 am Session 1	Strategic Look at Industry 4.0	Duke University Jeremy Petranka
9:15 - 10:00 am Session 2	Advancing Data Literacy: From 0 to 50 Shades of Viz A walkthrough of how ABB Group Function Audit has leveraged analytics to achieve better assurance, more value out of resources, and increases in productivity	ABB Michael Peet
10:00 - 10:15 am	Break	
10:15 - 11:00 am Session 3	Implementing Advanced Technological Audit Practices Practical approach for transforming audit practices by implementing advanced technological tools such as automation, risk modeling, predictive analytics, robotics, digital audit reporting	CVS Jason Zhang Rahul Sharma
11:00 - 12:00 pm Session 4	From Data to Insights to Actions An overview of how Microsoft is using digital technologies to create an early warning and monitoring system for compliance risks and operationalizing it through the business. It will include a demo of how Microsoft is moving beyond "reporting" to "identifying and predicting" compliance risks through the use of advanced statistics, machine learning, and artificial intelligence.	Microsoft Alan Gibson Jeannine Lemker
12:00 - 12:45 pm	Lunch	
12:45 - 1:30 pm Session 5	Thought Leaders: Jim Tarantino, RSM and Dan Boulden, NC Office of State Auditor	RSM, Jim Tarantino NC Office of State Auditor, Dan Boulden
1:30 - 2:15 pm Session 6	Internal Auditor's Journey – Re-thinking "Value-Add" Fundamentally Changing our Way: Moving from Data Mining to Data Analytics; Annual Risk Assessment to Continuous Risk Assessment	BCBS Randy Mirador
2:15 - 2:30 pm	Break	
2:30 - 3:15 pm Session 7	Applying Machine Learning and RPA to FCPA Executing an FCPA audit can often feel a lot like searching for a needle in a haystack. However, data analytics and machine learning help reduce the noise in the data while RPA streamlines time consuming tasks.	FedEx Francisco Bertorini
3:15 - 4:00 pm Session 8	Thought Leader: A Glimpse into the Future of Analytics Self-service analytics, AI, RPA, machine learning are tools used today to drive deep into our data for insights not previously achieved. What about the future? What is on the horizon that will move us to more advanced predictive and prescriptive analytics to say... "this will happen"	Capitalize Analytics Eric Soden
4:00 - 4:45 pm Session 9	Q&A Panel ABB, CVS, Microsoft, NC State Auditor, BCBS, FedEx, Capitalize Analytics	
4:45 - 6:00 pm	Networking Reception	