



# SC Midlands Chapter 54 of ISACA

## August 2010 Newsletter

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### Event Registration - Member Login Reminder

This is a friendly reminder that all members need to log in prior to registering for any events that listed on the chapter website. Logging in with your supplied credentials ensures that you receive any member discounts that may be associated with any events. If you do not log in, you will be charged the Non-Member fee. Please take advantage of being a member and log in to get your discount. You can find the login prompt at the top right of the site. Your username will be the email address that you have on file with ISACA International. If you cannot remember the password that was supplied to you, please click on the [Forgot Login?](#) link to reset your password.

### Job Postings

A new job posting component has been added to our chapter website ([Local Job Postings](#)) that will show any local job postings that we have been informed

### From the President

**Enjoy the rest of your summer, but come to our first meeting on August 19th after you put the kids back in school!**

**Registration this year will be on our new registration tool.** We will still have Early Bird Discounts for all attendees - with members receiving the largest discount. Members be sure to logon to the site using your ISACA email address. The system will automatically pick up your status and provide you with the proper discount. You will still have the ability to pay by check or by credit card. We request that you mail in your check in the appropriate registration period. Guests are always welcome, just use the non-member tab and get your discount. Of course we always welcome our associates in IIA, the State Internal Audit Groups, IISA, and other ISACA associations and you will receive a special discount. ISACA Students members, Retirees members, and our Academic Advocates are invited to our classes for free! Just click on the appropriate listing from the drop down box after you hit registration, and use the discount code we provided or that you received from your academic advocate.

#### Elections are done!

Here is our new slate of officers and we have begun work immediately:

- President - Sue Rusher
- VP - Kathy Riley
- Secretary - Brian Clyburn
- Treasurer - Harriet Simpson
- Membership Director and Newsletter Editor - Chris Oder
- Certification Director - Dave Gorney
- Partner Liaison - Chris Poteat
- Networking Director - Brian Harris
- Webmaster and Communications Director - Kareem Briggs
- Marketing Director - Chris Kroll

**Summer Break** - We will be on summer break for the rest of July and August. Our first meeting and networking session is on August 19th with the FBI for an update on National Security Issues and CyberCrime as it pertains to South Carolina. Early bird registration has begun. For details, click on Future Events and August 19th. Our newsletter will be out shortly.

**A Sneak Preview of the Upcoming Academic year** - Save these dates - September 1 will be a session on Spreadsheet Security and Design of Controls, October 18 - 21 George Spalding with Pink Elephant and contributing author to ITIL V3, will speak on IT Governance at the State Internal Audit Conference, November 4th, Derek Melber will come back and discuss Security Event Logs for Windows, December 1, John Akerman will present selected discussion on Computer Forensics, January 5th, 2011 - Ken Cutler will stop by and do a brief talk for us on the 13 ways to Avoid Data Leakage, and on March 2, 2011, Greg Shields, MVP will present an all day session on Understanding Virtualization's impact on Auditing and Security. More to come. Thanks for your participation in the recent survey used to let us know your topic requests so that we can schedule a seminar for you!

Sincerely,  
Sue Rusher  
2010 - 2011 President

### National Security Issues in the United

about. You can find this in the main menu on the left under the Career Center category. This component also allows for logged in members to post jobs that they know about. If you decide to post a job, you will be prompted to enter information regarding the posting. You can then preview the job posting to ensure that it is correct prior to saving. An alert will be sent to the webmaster to review the posting and decide whether the job will be published on site. It is a good idea to include a contact name and number in the event that the reviewer has any questions regarding the postings. Please post any jobs that you may know of that are open to external candidates so that all are aware of the available opportunities.

## New Books in the ISACA Bookstore

The newest titles include:

- GFI Network Security and PCI Compliance Power Tools
- Computer Security, Privacy and Politics: Current Issues, Challenges and Solutions
- Effective Project Management, Traditional, Agile, Extreme, 5th Edition  
Security, Audit and Control Features, Oracle E-Business Suite 3rd Edition\*
- Fraud 101: Techniques and Strategies for Understanding Fraud, 3rd Edition
- Network Security Bible, 2nd Edition

(\* Published by ISACA)

Visit the ISACA Bookstore or the New Books page, or see the ISACA Journal Bookstore insert, for additional information. Contact the Bookstore at [bookstore@isaca.org](mailto:bookstore@isaca.org) or +1.847.660.5650 with any questions.

## Featured Job Opportunity

### Job Summary

Perform financial, operational compliance or information technology audits of the Corporation's activities and assist with special projects and special investigations. Prepare workpapers reflecting the results of audit assignments.

## States-South Carolina and First of the Year Networking Session (3 CPEs)

**Instructor:** David Espie III

**Date:** August 19, 2010

**Time:** 12:00 pm to 5:30 pm

Lunched served at noon

Class from 1pm to 4 pm

Networking session to follow 4 - 5:30 pm Appetizers on us, Cash Bar Available

**CPEs:** 3 CPEs

**Location:** Schiano's 10120 Two Notch Road 803-788-7808

### What you will learn:

Dave Espie and the FBI Cyber Squad will bring us up to date on National Security Issues as they relate to South Carolina and then introduce us to the organization InfraGard. InfraGard is an information sharing and analysis effort serving the interests and combining the knowledge base of a wide range of members. At its most basic level, InfraGard is a partnership between the Federal Bureau of Investigation and the private sector. InfraGard is an association of businesses, academic institutions, state and local law enforcement agencies, and other participants dedicated to sharing information and intelligence to prevent hostile acts against the United States. InfraGard Chapters are geographically linked with FBI Field Office territories. [Learn More about InfraGard.](#)

### Pricing:

Early Bird: July 19, 2010 - August 1, 2010

\$30 - SC Midlands ISACA Members

\$35 - Affiliate Members of IIA, SIAA, IMA, other ISACA chapters

\$50 - Non-Members

Regular Registration: August 2, 2010 - August 13, 2010

\$40 - SC Midlands ISACA Members

\$45 - Affiliate Members of IIA, SIAA, IMA, other ISACA chapters

\$60 - Non-Members

Late Registration: August 14, 2010 - August 19, 2010

\$50 - SC Midlands ISACA Members

\$55 - Affiliate Members of IIA, SIAA, IMA, other ISACA chapters

\$70 - Non-Members

**David Espie III**, Federal Bureau of Investigation (FBI), Columbia Division Counterintelligence Strategic Partnership Coordinator

- Counterintelligence Strategic Partnership Coordinator-Federal Bureau of Investigation (24 Years)
- Has Served as a Senior Polygraph Examiner, Evidence Response Team Leader, Police Instructor
- Certified in Federal Court as an expert in Polygraph, Interviewing/Interrogation, and Crime Scene Management
- Masters Degree in Education-Cambridge College Bachelors Degree in Law Enforcement-University of Maryland
- Previously served as a Special Agent with the National Security Agency and as a Police Officer in Washington, DC

## Spreadsheet Risk & Fraud - Key Issues & Best Practices For Audit & Risk Professionals (3 CPEs)

**Presented by John Hejka, Engagement Manager, Jefferson Wells**

**Demonstrations by Prodiance for the Automated Controls of Spreadsheets**

**Date:** September 1, 2010

**Location:** SC Pharmacy Association, 1350 Browning Road, Columbia SC, 29210

**CPEs:** 3 CPEs

**Registration:** 11:30 am

**Lunch:** 12:00 pm to 1:00 pm

**Class:** 1:00 pm to 4:00 pm

Communicates results to appropriate management, including the preparation of audit reports that communicate audit results to management in a clear, concise and substantive manner.

Assists the Audit Director with the development and execution of a comprehensive and risk-based audit plan. Supervises assigned auditors and ensures that audit results are of high quality. Continuously analyzes internal audit processes and seeks opportunities to improve audit methodologies and effectiveness.

#### **Job Responsibilities**

- Analyze and interpret diverse and complex information, and make sound improvement recommendations based upon that information
- Completes audits in a timely manner and high quality fashion.
- Maintains strong relationship with audit clients.
- Clearly communicates audit results and obtains management support for recommendations made.
- Performs comprehensive risk assessments and adjusts work plans based on the results of the assessment
- Works on multiple projects simultaneously and takes initiative to manage priorities and meet deadlines
- Supervises assigned staff auditors

#### **Job Requirements:**

Education- BA/BS in Accounting or Finance

Experience Required- Five years audit experience in internal audit or public accounting. Experience in performing information technology is a plus.

Knowledge Required-

- \* Strong knowledge of accounting and auditing
- \* Strong knowledge of risk and control assessment processes
- \* Ability to analyze and interpret diverse and complex information, and make sound recommendations based on the information
- \* Strong work ethic
- \* Excellent verbal and written communication skills
- \* Able to manage priorities and meet deadlines
- \* Initiative to produce high quality work that is value-added to the Corporate
- \* Effective supervisory skills

For more information contact:  
Jose Gonzalez  
Advance America  
135 N. Church St.  
Spartanburg, SC 29306

#### **What you will learn:**

In the current economic environment, greed, lack of oversight, and lack of transparency have left an open door in many organizations for non-compliance, gross accounting errors, and even fraud. A significant amount of today's corporate data is stored in end-user computing (EUC) applications including critical spreadsheets and Access databases. These media often lack the proper safeguards and controls needed to prevent fraud and spreadsheet errors. As a result, undocumented transactions can be hidden in invisible cells or hidden worksheets, and unauthorized changes can be made without detection, and data integrity can be compromised - creating unacceptable risk and exposure for organizations. This seminar will introduce attendees to the key issues surrounding spreadsheet and EUC risk in today's business environment, and review best practices and practical steps auditors can take to effectively mitigate the risk of errors, fraud and non-compliance while driving audit efficiencies.

#### **Key topics presented include:**

- Introduction to key business issues surrounding spreadsheet and EUC risk and fraud
- The cost of spreadsheet errors
- Spreadsheets and fraud - what are the red flags?
- Best practices and pragmatic steps organizations can take to reduce EUC errors and risk and prevent fraud
- Characteristics of an effective EUC risk management program
- Proactive steps internal audit firms can take to prepare for an EUC risk audit
- Regulatory mandates affecting spreadsheets and EUCs (e.g. SOX 404, NAIC Model Audit Rule, Basel II, Solvency II, etc.) and questions they will ask during an audit/investigation
- The latest guidance from Big 4 audit firms on EUC control
- Leveraging technology to automate the spreadsheet control environment
- Spreadsheet remediation techniques - when to redesign or replace with an IT application
- The business case and ROI for spreadsheet and EUC control

#### **Pricing:**

Early Bird: July 26, 2009 - August 13, 2010

\$30 - SC Midlands ISACA Members

\$35 - Affiliate Members of IIA, SIAA, IMA, other ISACA chapters

\$50 - Non-Members

Regular Registration: August 14, 2010 - August 25, 2010

\$40 - SC Midlands ISACA Members

\$45 - Affiliate Members of IIA, SIAA, IMA, other ISACA chapters

\$60 - Non-Members

Late Registration: August 26, 2010 - August 31, 2010

\$50 - SC Midlands ISACA Members

\$55 - Affiliate Members of IIA, SIAA, IMA, other ISACA chapters

\$70 - Non-Members

## **Using PCI/DSS as a General Risk Assessment Framework (3 CPEs)**

**Presented by Mike Parsons, Security Evangelist and Mentor at MyNetWiz.com.**

**Date:** October 6, 2010

**Location:** SC Pharmacy Association, 1350 Browning Road, Columbia SC, 29210

**CPEs:** 3 CPEs

**Registration:** 11:30 am

**Lunch:** 12 pm to 1pm

**Class:** 1:00 pm to 4:00 pm

#### **What you will learn:**

Enterprises today face a plethora of State and Federal requirements that can result in severe consequences and penalties should an audit result in major exceptions. This presentation will discuss using PCI/DSS as a foundation for risk assessments that are designed to help organizations understand the effectiveness of their current security program. The end game for all of these requirements is to evaluate the ability of the organization to protect sensitive data from unauthorized access or

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Fax 864-336-7032

## 2010 Techno Forensics & Digital Investigations - Incredible FREE iPad Offer

- ADVERTISEMENT -

UPDATE - 07-22-10

It seems like many people who have registered for this special offer can't believe that we are giving an iPad to EVERY PAID ATTENDEE (\$999) this year. We are planning to extend this offer until at least August 31. We will need time to order all of these iPads, so please register as early as you can to be sure that you will get one. So far, dozens of attendees have already registered for our offer of a FREE iPad to paid attendees at our upcoming Techno Forensics & Digital Investigations Conference back at NIST Headquarters on October 25 - 26, 2010.

Our initial announcement of this offer last month started quite a bit of chatter from the people who saw the message and realized what we said. The bottom line is, IT'S TRUE!

Obviously, we need to be very specific about the requirements for these special registrations. Here are the rules for registering and receiving your iPad:

**Cancellation Policy:** The Free iPad registration cancellation policy stated below supersedes all other cancellation policies both stated or implied. Registrations which include the Free iPad with a paid \$999 registration fee are non-refundable and non-transferable. All Free iPad's will need to be picked up in person at the conference and you must provide a valid drivers license or passport to claim your iPad. No iPads will be shipped, so if you do not attend the conference and pick up your iPad on site you forfeit your claim to the free iPad. There will be no exceptions to these guidelines and by completing the registration process below you are agreeing to the terms and conditions described above.

### How many of these are we going to offer?

We won't know that answer to that until we see how many

disclosure.

The Data Security Standard was developed by the Payment Card Industry to provide a concise framework to use in securing data captured during credit card processing. This framework, unlike others, provides a complete toolkit for the assessor that includes an easily understood description of the control and tests that should be performed to evaluate its implementation. Controls and tests are based for the most part on ISO Standard 27001 and best practices in the industry. Additionally, the standard contains a section for acceptable compensatory controls that can be used where prescribed controls cannot be applied for legitimate business reasons. As such, the standard provides a perfect opportunity for application to a larger population than the credit card processing community.

Besides the PCI/DSS, the presentation will address other tools and strategies that may prove useful in performing risk assessments and evaluations in preparation for compliance audits.

### Pricing:

Early Bird: July 26, 2009 - September 8, 2010

\$30 - SC Midlands ISACA Members

\$35 - Affiliate Members of IIA, SIAA, IMA, other ISACA chapters

\$50 - Non-Members

Regular Registration: September 9, 2010 - September 24, 2010

\$40 - SC Midlands ISACA Members

\$45 - Affiliate Members of IIA, SIAA, IMA, other ISACA chapters

\$60 - Non-Members

Late Registration: September 25, 2010 - October 5, 2010

\$50 - SC Midlands ISACA Members

\$55 - Affiliate Members of IIA, SIAA, IMA, other ISACA chapters

\$70 - Non-Members

**Mike Parsons** has over 30 years experience in information technology and over 15 years experience in information security. During that time he has led many complex technical projects which required active participation of staff and management from both the technical and business side. His achievements include installing the first firewall at Wachovia and serving as the primary security engineer and architect for Wachovia's first internet banking and internet brokerage products. He has spoken before a number of local organizations on the subject of risk management and current topics of concern in information security. He has also led many substantive risk assessment efforts and standards development efforts in major corporate environments, including government, retail and financial environments.

He received his MBA from University of Maryland, College Park, and earned a graduate certificate in information security and privacy from University of North Carolina at Charlotte (a NSA Center of Excellence for Information Assurance). He has been a CISSP since 2004 and holds the IAM and IEM certifications, as well. Additionally, he has earned industry certifications from a number of manufacturers of security devices including Juniper, Breach, SonicWall, Ironport and BlueCoat.

He can be reached at [mike.parsons@mynetwiz.com](mailto:mike.parsons@mynetwiz.com) or by phone at 336-306-5573.

## Computer Forensics and Electronic Discovery (3 CPEs)

**Presented by John W. Akerman, Esq., CCE, ACE**

Co-hosted by SC Midlands Chapter of ISACA and the Palmetto Chapter of ACFE

**Lunch, 3 CPEs and a Networking Session**

**Date:** December 1, 2010

**Location:** Columbia Convention Center  
1101 Lincoln Street, Columbia, SC 29201

Free Parking

**Registration:** 11:30 am

**Lunch:** 12:00pm - 1:00 pm

**Seminar:** 1:00 pm to 4:00 pm

**Networking:** 4:00 pm to 6:30 pm (The networking will include hors

people register for this offer. You will know that you are getting one if you see the words "Full conference registration, includes FREE iPad (\$999)" as the Payment Type option that you select. If you don't see the FREE iPad comment, you will know that we have reached the limit of how many we will be offering. We will offer as many as we can get.

Thousands of attendees have supported one or both of our annual conferences over the past 12 years, and this is one way that we want to say THANKS to as many as many of you as can take advantage of this special offer.

Your Techno Staff

For additional information contact:

TheTrainingCo.  
email: [jack@thetrainingco.com](mailto:jack@thetrainingco.com)  
phone: 704-516-2270  
web:  
<http://www.thetrainingco.com>

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d'oeuvres. Cash bar will be available.)

Pre-Registration and payment required at <http://www.scisaca.org/> Click on future events, and locate this date. Checks and credit cards accepted for pre-registration. We prefer no payment at the door due to the arrangements required at the convention center.

**Pricing:**

Early Bird: July 27, 2010 - November 6, 2010 - \$35

Regular Registration: November 7, 2010 - Nov. 21, 2010 - \$45

Late Registration: November 22, 2010 - November 26, 2010 - \$55

**What you will learn:**

I. Overview: Electronic Discovery Reference Model

II. Importance of Information Management

III. Identification

IV. Preservation & Collection

a. What is a computer forensic image?

b. Law Enforcement in CF

c. Typical Steps to a Computer Forensic Examination

i. FTK Imager

1. USB flash drive story (plastics co)

ii. Helix

1. Laptop docking station lockdown

iii. Processing & Indexing

iv. Processing & Indexing

v. Examination

vi. Hash Code Scanners

1. Hash codes

2. Law enforcement & child pornography - Hashkeeper

3. Wiping software & court sanctions - Gargoyle

4. KFF & NIST

d. Licensing laws in SC & controversy

e. Certifications (CCE, EnCE, ACE, GFCA, etc)

f. Mobile Forensics & Challenges

i. Deleted data v. active data

ii. Text messages

iii. Cell towers

V. Processing, Review & Analysis

VI. Production & Presentation

The presentation will also include introductions to and discussions of legal cases that affect computer forensics and electronic discovery as they relate to each topic and some live demos of some of the software programs and concepts being discussed.

**John W. Akerman, Esq.** is a computer forensic and electronic discovery consultant for Rosen Litigation Technology Consulting. He completed his undergraduate work in Finance from Auburn University, received his J.D. from The Charleston School of Law, and is admitted to the South Carolina Bar. Before and during law school John worked with audio and visual technology for a variety of clients across South Carolina, North Carolina, and Virginia with a regionally active audio/visual production service. John has completed his Certified Computer Examiner (CCE) certification and is a member of the International Society of Forensic Computer Examiners (ISFCE) and the High Technology Crime Investigation Association (HTCIA). He also completed the inaugural E-Discovery Training Academy conducted by the Georgetown Law School. In addition, John has presented to various groups on Computer Forensics and Electronic Discovery topics including the 2008 South Carolina Bar Convention and on National Public Radio. He currently resides in Charleston with his wife, Elizabeth, and his three children, Jack, Charlie, and Lola.