SC Midlands Chapter 54 of ISACA

September 2010 Newsletter

Welcome New Members!

July
Phillip Reynolds
Aaron Myers

August
Takilla Richards
Amanda Housley
Michael Ratcliff
Sarah Wolfe
Todd Heath
Jonathan Griffith
Sharon Antionette
Denise Branham
Wesley Hodgin

Newly Certified

CISA
Douglas Davisson

CISM

From the President

School is back in session and so are we!

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. (Note we are asking for the email address not the ISACA userid.) 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 to you.**

InfraGard was presented to us by Dave Espie and Richard Polanco on August 19th at Schiano's Pizza. We learned about National Security and how this applies to South Carolina. In addition, we had a great pizza and networking. Thanks Dave and Richard! To learn more about InfraGard and to become a member, go to www.infragard.net.

Sign up is ongoing for our classes. Catch the early bird on all sessions posted out on the calendar. Check them out on the tab Future Events. On October 6th, Mike Parsons will present "Using PCI as an Assessment Framework," October 18 - 20 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.

CISA Review and CISM Review sessions are being scheduled. We sent a survey out to determine interest for signing up for a CISA Review class at the State Audit Conference. We determined there is interest in a class for the fall. Sign-up for the exam at ISACA International is ongoing through Friday, August 27th at www.isaca.org/Certification/Pages/Exam-Registration.aspx. Make sure you get signed up. Once we see how many are signed up, we will send out an email to determine who wants a class. We have instructors who are specialists in each of the areas of study on board to teach a class. We are available to offer the class during the week at the Convention Center or in a downtown location, or we can teach it on a weekend. Please let us know your preference, so that we can arrange for space. Send your requests to DaveGorney@Sonoco.com.

Sincerely,
Sue Rusher
2010 - 2011 President

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

Sarah Wolfe

CRISC
Darlene Young
Darcy Walsh

Congrats on Passing!

June 2010 CISA Exam

James Brent Reese
Bret Allen Peresich
Thomas Jeremiah Mote
Stephen Eastland
Michael Ratcliff
Jonathan Griffith

June 2010 CISM Exam

Paige M. Easley
Steven Robert Lape
Justin Popma
Brandon J. Schmidt

Member Spotlight

Chris Poteat, CISA

Chris recently volunteered to be the Partner & Projects Director for the ISACA South Carolina Midlands Chapter. This month, Chris sat down with us to answer a few questions:

1. Why were you motivated to enter the IT Audit profession and become certified?

I started off as a financial auditor and a good friend/mentor who headed the IT audit area wanted me to join his group. I'd had some IT experience but saw this as an interesting area to join. A respected colleague helped me on the mainframe side with his knowledge. I was also able to work in IT as well at another company which gave me more experience in the field. I became certified because it's needed to progress further in the industry which I wanted to do.

2. How does being ISACA certified apply to your current employment? We would welcome something specific about an interesting audit finding or situation.

As senior manager at Elliott Davis, my primary duties include IT audits and reviews for medium to larger public and private companies. I assist the audit staff in understanding the IT environment as well as technical matters that may arise. I also perform SAS 70 reviews and ACL CAAT work. The most interesting situation was being able to

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 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 or by phone at 336-306-5573.

perform penetration testing at a former client where I was using tools to "hack" into subsidiary company websites. As I was running scans, I got a popup message pleading with me to stop hacking the company's website. If that was all he could do, that was a problem.

3. Tell us something interesting about yourself - hobbies, interests, etc?

I watch and play a lot of golf to the despair of my wife.

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.

CRISC Grandfathering

Certified in Risk and Information Systems Control
CRISC
An ISACA® Certification

Professionals with 8 or more years of IT or business experience can now earn ISACA's new CRISC designation under its grandfathering program.

This program is designed to recognize experienced professionals who are responsible for:

+ Risk identification, assessment and evaluation

+ Risk response

+ Risk monitoring

+ IS control design and implementation

18th Annual Statewide Internal Auditing Conference

October 18 - 20, 2010
Columbia Metropolitan Convention Center
1101 Lincoln Street
Columbia, South Carolina

Jointly Presented by:
Palmetto Chapter IIA, Hosts
Coastal Carolina Chapter IIA
Western Carolinas Chapter IIA
State Internal Auditors Association
South Carolina Midlands Chapter - ISACA

Audit Skills for Every Member of Your Staff!

Participants may choose one of the following 2½ day seminars; registrants for Track 4 (CIA Review) who do not need to review for all four parts of the exam may sit in on Track 1 (Auditing Fundamentals).

Each Seminar qualifies for 20 hours CPE.

1. Auditing Fundamentals, Operational Resilience, and the Performance Audit(or)
Presented by: Various Presenters

Your Opportunity to...

+ Become more effective planning audits and assessing risk.

+ Enhance and improve your day-to-day auditing skills, communication, and project/time management.

+ Learn about business continuity plans - why they are so critical and how to put them to the test.

+ Learn how to ensure sufficient document retention and how electronic records are changing the way we retain records.

+ Recognize and adopt the traits and best practices of effective internal auditing.

+ Interact with the state's top CAEs, professors, and other financial professionals, serving as panelists to gain real-world experience, knowledge, and best practices regarding our seminar topics.

Who Should Attend?
All Levels of Auditors: Financial, Operational, and IT Auditors at the Staff, Senior, Manager, or Director level wanting to learn effective audit techniques and practices.

2. Governance, Risk, and Compliance for IT
Presented by: George Spalding, Vice President, Pink Elephant
www.pinkelephant.com

Your Opportunity to...

+ Governance, Risk & Compliance (GRC) is more than the latest buzzword, it has become the mantra of anyone trying to get a handle on IT spending, IT information security, and conversely, IT agility. The latest budget crisis has led to "across the board" cuts in every IT department without regard for which IT areas could actually help to substantially reduce costs. The simple truth is that most organizations have little or no governance of IT... putting them at greater risk of catastrophic failure. Furthermore, the concept of compliance leads to an extremely basic question - Compliant to/with what?

+ In response to this situation, the IIA has developed a new standard (2110.A2) and supported it with new mandatory guidance for auditors regarding Information Security Governance (GTAG 15). Also, the folks at ISACA have been busy updating COBIT and releasing new complementary frameworks (Risk-IT & Val-IT) on IT Risk and the Value of IT projects.

Who Should Attend?
Internal Auditors, Compliance Managers, Security Personnel, Anyone

+ IS control monitoring and maintenance

To earn the credential through the grandfathering program, an applicant must provide evidence of at least eight (8) years of IT or business experience with a minimum of six (6) years of cumulative work experience across all 5 CRISC domains and a minimum of three (3) years of cumulative work experience in CRISC risk domains 1, 2 and 3 (as defined and described by the CRISC job practice domains and task statements).
Certification under the Grandfathering program is open to highly experienced professionals from April 2010 through March 2011.

For more information click here.

Learning Opportunities Without the Expense, Time of Travel

ISACA® offers many opportunities for learning at your computer, when the budget and time involved with travel is not available. Some opportunities to remind chapter members of include:

ISACA Virtual Seminar & Tradeshow - Join this virtual event on Tuesday, 19 October 2010 to learn more about managing IT enterprise risk. This online, all-day event will allow attendees to participate in live, educational sessions presented by industry experts; ask questions and have conversations with speakers and sponsors; and connect one-on-one with other ISACA members and staff.

New Online COBIT Training - ISACA has enhanced and restructured its online COBIT® training to meet the needs of ISACA's global membership. The revised online COBIT® Foundation Course, complete with an updated case study, is now available.

CISA Online Review Course - The CISA® Online Review Course is available on the ISACA e-Learning Campus. This interactive, web-based course was developed to provide Certified Information Systems Auditor™ (CISA®) exam candidates and ISACA members with an efficient and cost-

interested in learning more about making IT better

3. Rediscover Excel! Its Forensic Investigations Features and Special Faculties for Auditing
Presented by: Mark J. Nigrini, Ph. D., The College of New Jersey, School of Business
www.nigrini.com

Your Opportunity to ...

+ Learn about Benford's Law and the new suite of Benford-related tests.

+ Utilize Excel in performing data analysis tests designed specifically for forensic investigations.

+ Learn how to move Excel results into PowerPoint, Word, and Access.

+ Learn several innovative uses of Excel in an auditing environment.

+ Have hands-on experience using real data in a series of fifteen forensic and auditing tutorials.

Who Should Attend?
This track is designed for auditors that have a general day-to-day familiarity with Microsoft Excel and would like to explore and exploit its full potential of forensic-related capabilities. No prior data interrogation knowledge will be assumed, but space is limited to 30 participants. Participants will be expected to bring a laptop computer to class.

4. CIA Review
Presented by: Dr. Garland Granger, Ph.D., CPA, CIA, Professor of Accounting, Guilford College, Greensboro, NC
www.holtcpe.com/bio_granger.htm

+ Corresponds to the four parts of the Certified Internal Auditor exam administered by IIA.

+ Please bring a copy of Gleim, 14th edition, CIA Review manual(s)

+ Even if you are not registered for the exam, you may find this a good overview of Internal Auditing, or a chance to learn what the exam is all about.

Meeting Facilities
All meetings will be held in the upscale Columbia Metropolitan Convention Center.

Directions:
http://www.columbiaconventioncenter.com/static/index.cfm?contentID=428&cID=2

Conference Hotel
http://cwp.marriott.com/caesh/auditconference
The Marriott - Springhill Suites in downtown Columbia is offering a special conference rate of $99.00 per night. You should book by 9/30/10 in order to receive this rate. Register online at the link above or call for reservations at: 1-803-978-2333. When making your reservation, identify that you are with The Institute of Internal Auditors. You must present a photo ID upon check-in. PLEASE MAKE YOUR ROOM RESERVATIONS AS SOON AS POSSIBLE!
Directions from the Marriott to the Convention Center:
http://www.mapquest.com/maps?1c=Columbia&1s=SC&1a=511+Lady+Street&1z=29201&2c=Columbia&2s=SC&2a=1101+Lincoln&2z=29201

Parking
Free on-site parking

Attire
Dress for all events is casual. Since temperatures in meeting rooms vary, a sweater or light jacket is recommended.

Conference Registration
Payment may be made by check or through PayPal. But must be made by the dates listed below in order to qualify for the stated rate.

Registration is on a first-come, first-serve basis. No refunds will be

effective tool for exam preparation and for performing information systems audits and reviews.

September e-Symposium - The September ISACA® e-Symposium is scheduled for Tuesday, 28 September 2010. These live (or archived) events provide attendees with the opportunity to earn three free CPE credits. All e-symposia are recorded and archived for viewing on demand. Archived events are available for a period of 12 months.

Click here for more info on ISACA's distance learning events and opportunities.

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 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.

Featured Article

Gordon Smith, Canaudit Co-Founder, has an insightful article in the latest issue of Canaudit's newsletter the Canaudit Perspective. The article, entitled "Using External Storage Websites as a Conduit to Compromise Corporate Data", covers the following topics of interest:

+ Abuse of External Storage Services

+ Security of Data on Such Sites

+ Intellectual Property Issues

+ Data Theft with Portable Devices

made, however substitutions are allowed.

Early Bird Registration - On or Before 9/21/10
$450 Members (includes non-S.C. IIA and ISACA)
$500 Non-Members

Regular Registration - 9/22/10 - 10/01/10
$525 Members (includes non-S.C. IIA and ISACA)
$575 Non-Members

After 10/01/10
$625 Members & Non-Members

Reduced Rate Tuition:
For those paying out of pocket, not reimbursed, call Glenn Murray for information at 803-217-8888

CIA Review Session
Tuition per fee schedule (see above). If you are taking fewer than four parts, you may attend Track 1- Auditing Fundamentals to fill the remaining time.

Area Info:
See http://www.columbiacvb.com/, Visitors Section
See http://www.vistaontheriver.com/

To register, visit
http://www.scisaca.org/index.php?option=com_dtregister&Itemid=80

REGISTRATION DEADLINE OCTOBER 11, 2010!

FOR ADDITIONAL INFORMATION
Contact: Glenn Murray
Phone: (803) 217-8888
Fax: (803) 933-7588
E-mail: gmurray@scana.com

Security Event Logs (6 CPEs)
presented by Derek Melber, MSCE, MVP

Date: November 3, 2010
Breakfast: 8:30 am
Lunch: 12:00 pm - 1:00 pm
Class Time: 9:00 am - 12:00 pm & 1:00 pm - 4:00 pm

What you will learn:
This course will provide the student with the skills to analyze the Windows Event logs to identify improper activities and security relevant events; focusing on the Security logs. The course will address event logs on Windows servers and workstations; however, the focus will be on the server event logs.

Topics Include:
+ Define and describe each type of event log and its design/purpose

+ Define and describe each data element in the event logs

+ Define and describe each icon reflected in the events logs

+ Explain and identify Security Event ID's and their importance

+ Define and describe the interrelationship between the three types of event logs (and those on domain controllers too)

+ Define and describe the interrelationship between event codes

+ Identify logs the report errors and security events

+ Identify the interrelationship between Workstation Event Logs and Server Event Logs and how the two may be used together to identify potential improper activities

+ Describe and demonstrate how to use the filtering features

+ Identify, describe, and demonstrate security scenarios that could be applied to the event logs using the filtering feature or other method to

::

Join Our Mailing List!

identify indications of improper activities.

+ Define and describe the event log settings; i.e., maximum log size, event log wrapping.

+ Define and demonstrate how to set the event log settings for each type of event log as required by the IRS security configuration standards. Describe the impact of changes made to the settings.

+ Describe and illustrate how to use new Event Log technologies such as subscriptions, filtering, and tasks to streamline the process in finding specific events on ANY server or workstation in the enterprise.

Early Bird: Now - Oct 9th
$155 - SC Midlands ISACA Members
$165 - Affiliate Members*
$175 - Non-Members

Regular Registration: Oct 10th - Oct 24th
$175 - SC Midlands ISACA Members
$185 - Affiliate Members*
$195 - Non-Members

Late Registration: Oct 25th - Nov 2nd
$195 - SC Midlands ISACA Members
$205 - Affiliate Members*
$215 - Non-Members

*Affiliate Members of IIA, SIAA, IMA, other ISACA chapters, etc.

Location:
BlueCross BlueShield of SC
4101 Percival Building, The Knowledge Room Floor 1, Wing 3
Columbia, SC 29229

Free Parking in the white spaces only.

You must check in with Security and have identification.

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 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, 1010 - $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.

Subscriber VIP Passes Available for the Techno Forensics Conference

DFI News Digital Forensic Investigator® and TheTrainingCo., producers of the Annual Techno Forensics & Digital Investigations Conference at NIST Headquarters in Gaithersburg, MD., would like to make DFI News readers a special offer for this year's Conference being held on October 25-26, 2010.

We are offering **a limited number of FREE VIP passes** for the conference for all of our readers. To register for one of the FREE VIP seats, please visit the following online registration page. https://www.techsec.com/conferences/register.cgi?c=TF-2010

Select the Sponsor/VIP option as the Payment Type, enter "0" for amount paid, and enter "DFI News VIP" in the Promotional Code section of the form. Note: This offer does not include transportation, hotel or a Free iPad.

Alternatively, if you prefer, you can opt to sign up for the $999.00 offer and receive the Free iPad.

This will be the sixth Techno Forensics & Digital Investigations Conference and you will find many of the Techno Security & Digital Investigations attendees visit both conferences every year. Come and meet top practitioners in the world within the fields of Digital Forensics, Information Security, e-Discovery, Auditing and Technical Business Continuity Planning. Last year over a 1,000 attended this conference.

For attendees who hold a CISSP, CISA or CISM certification, this

conference also provides 16 CEU hours. Individuals must be registered for the conference to receive the CEU hours.

Check out the Pre-conference classes (separate and not part of free offer) at:
http://www.techsec.com/html/TechnoForensics2010.html

Watch a Brief (1 minute) Video about Techno Forensics:
http://www.technovideos.info/TF-2009/TF-2009-Video.wmv

View the agenda at:
http://www.thetrainingco.com/agenda/agenda.cgi?c=TF-2010

We look forward to seeing you in October!