SC Midlands Chapter 54 of ISACA
October 2010 Newsletter

Welcome New Members!

September
Michael Jones
Nichole Woodard
Erich Pearson
Suzanne Kressin
Laura Varn
Paige Anthony
William Howland
Chad Nagel

Recent Training Recap

October's SC Midlands ISACA training event was very good. The event was held at the SC Pharmacy building in Columbia just off of I-26 and St. Andrews Road. It's a convenient location with an excellent meeting room. Lunch was provided followed by a presentation titled "PCI/DSS as a Framework for Risk Assessment" from Mike Parsons. Mike is a security profession with a number of certifications, and he is the Chief Technical Officer at mynetwiz.com.

From the President

CISA Review and CISM Review sessions are scheduled. Sign-up for the exam at ISACA International closes October 15th, 2010 at: http://www.isaca.org/Certification/Pages/Exam-Registration.aspx

Make sure you get signed up. Our CISA Review class is scheduled to begin in late October and will earn 27 CPEs. This is also a great way to learn about IT Audit even if you are currently not working in the field. Click on Event Registration to get the details and sign up. We will also be holding a CISM review class on two Saturdays (November 13 and 20) if we get 5 folks that are interested - Registration on the website will be up this week. This class will earn 16 CPEs and again is not limited to just folks taking the test. Come find out if you have what it takes to be a CISM! Send your questions and requests to Dave.Gorney@Sonoco.com.

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 November 3rd, Derek Melber will come back and is bringing the Top Ten Audit and Security Issues for Windows. Regular Registration is available now. On 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;" Leighton Johnson will present Forensics and Incident Management on February 3rd, 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. Each of our seminars include meals, materials and of course a CPE certificate. Hope to see you there!

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.**

Sincerely,
Sue Rusher
2010 - 2011 President

SC Midlands Chapter of ISACA Scholarship Recipient

On September 17, 2010, School of Accounting Chair, Brad Tuttle, presented Summer Rippy with a check from the Information Systems Audit and Control Association

Mike's presentation contained statistics about the number of security incidents that occur each year. The number of incidents is significant and should not be ignored. Risk management is a business problem.

Payment Card Industry/Data Security Standards (PCI/DSS) was introduced 2006 by the PCI Security Standards Council. It's a set of comprehensive requirements for enhancing data security. Documentation and other details can be found at www.pcisecuritystandards.org.

Many organizations need to be PCI complaint because they process credit card transactions; however, Mike suggested that to protect sensitive data the security standards should be adopted by all organizations (i.e. used as a framework for risk assessment).

A few highlights:
· Data Security Standards can be used for all systems that have "sensitive data" not just "credit card data"
· PCI/DSS follows accepted best practice security frameworks (e.g. ISO 27001)
· Other frameworks such as COBIT and ITIL can be used to fill the gaps
· Six controls areas developed by the Payment Card Industry are:

1. Build and Maintain a Secure Network
2. Protect Sensitive Data
3. Develop and Maintain a Vulnerability Management Program
4. Implement Strong Access Control Measures
5. Regularly Monitor and Test Networks
6. Maintain an Information Security Policy

Have You Been Scammed Lately?

As an IT Auditor, I spend a serious amount of time keeping up to date on the latest scams, frauds, and cyber crimes. It wasn't long ago where I read that one of five Americans have been subjected to some form of computer related abuse. Well, now I can count myself as one of those 20%. I advertised a furniture piece on Craigslist recently for $200. Soon after I got a polite email from someone who explained they desperately wanted that furniture. So far so good. A follow-up email then

(ISACA), South Carolina Midlands chapter for the SC Midlands Chapter of the ISACA Student Scholarship. In order to receive the scholarship, the scholarship recipient must obtain approval from the ISACA Academic Advocate for the university which the student attends.

Summer is from Gaffney, South Carolina, where she graduated from Gaffney High School in 2007. She is currently interning as a business consultant at the University of South Carolina Small Business Development Center (SBDC), located in the Darla Moore School of Business in Columbia, SC. In fact, Joe Dance and Bob Petitt of the Columbia SBDC nominated and supported her selection for the scholarship stating that Summer is "an excellent asset [to the SBDC], hard working, reliable and very bright."

Summer is a senior accounting major with a minor in criminal justice at the Darla Moore School of Business, who expects to graduate in May 2011. After graduation, she plans to obtain her Master of Accountancy degree with an emphasis in Audit. Her long term career goal is to specialize in forensic accounting.

Congratulations, Summer Rippy!

Windows Security and Auditing Workshop ...ON STEROIDS! (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

Derek Melber is coming and he is coming with high energy to get your current audit program in order, as well as to get you back in tune with security and auditing of your Windows and Active Directory networks. In this full-day, action packed workshop you will be covering the top 10 security control points that need to be included on every Windows audit program. In addition to beefing up your audit program, Derek will cover methods on how to perform continuous auditing for key areas of your Active Directory and Windows servers. He will show you easy techniques such as scripting DumpSec, built in scripts, pre-built PowerShell commandlets, and how to leverage Subscriptions. Subscriptions/Forwarding is a new, free, and powerful new technology from Microsoft which allows security professionals and auditors to centralize, organize, track, and associate tasks with any log and event on a Windows (XP/2003 and higher) computer running on your network today! If that is not enough, like always, Derek will be fielding questions related to any Windows security or auditing topic, so you get a one-on-one environment during your full-day, action packed workshop.

When you leave the workshop, you will be able to:

- Extend and complete your Windows Audit program with key settings such as anonymous, authentication protocols, Fine-grained password policies, Admin group controls, and more.
- Provide continuous auditing solutions for key settings such as group membership, group membership changes, user rights, password policies, services, and more
- Understand new security features that you will be seeing with Windows Server 2008, 2008 R2, and Windows 7
- Leverage Subscriptions/Forwarding to centralize, manage, organize, and associate tasks with any event or log on your Windows computers
- Exhaust your "sticky notes" full of questions to find answers to some of the most difficult security and auditing questions around Windows

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

explained that they couldn't personally pick it up but a shipper would arrive after they had paid in full. They needed my address and phone number to issue the payment. The next email apologized and explained that the secretary had mistakenly overpaid me with a check for $2500, not $200, and would I kindly deposit the check, keep $300 for my efforts, and send a check for the remainder. My instincts (as an auditor of course) kicked in with some real suspicion at this point. Lo and behold, the $2500 check arrived (delivered by the USPS at the cost of $17.40 prepaid) after which I began to "audit" the check. The bank routing code was legitimate and the company did exist but it wasn't a certified or cashier's check. I set the check aside and then received another email directing me to send the overage to a specific person at a Wisconsin address. Googling the address, I got several hits on that name and address as a known scam collection site. My suspicions now confirmed, I proceeded to get two phone calls from a private caller pleading with me to do the deal because they so desperately needed that furniture.

Needless to say, this deal never got done and has been reported to Craigslist. No response so far. My next step is to record it on the FBI website. This weird episode led me to wonder how many cooperative people would have "kindly" done the deal. Obviously, quite a few or the cyber criminals wouldn't go to these lengths to scam the public.

If you have experienced a similar situation, let me know about it so we can share with our fellow auditors. Send to dave.gorney@sonoco.com

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

*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.

CISA Review Course

Plan to join us if you are taking the December test!

Where:
BlueCross BlueShield of SC
4101 Percival Road
Columbia, SC 29229
1st Floor 3rd Wing, The Knowledge Room

Parking:
Parking is in any spot at the front of the Percival building.

When: Tuesdays and Thursdays, Oct 26th - November 30th, 2010 (One Monday is an exception.)

Time: 6 pm to 9 pm
Plan to be at the Security Desk in Lobby at approximately 5:45 pm.

What to purchase and bring: The 2010 CISA Review Manual from the ISACA bookstore. Member cost is $105

We have put together a team of local experienced CISA practitioners to help you review the material the CISA exam requires for you to pass. We will also provide practice exam questions over all of the domains of the test. You will be provided the power points at the first session. Please bring these to each meeting. The last session will be a two hour practice test and review.

Schedule:
Chapter 1 - The IS Audit Process - Oct 26th
Chapter 2 - IT Governance - Oct 28th
Chapter 3 - Systems and Infrastructure Life Cycle - Nov 1st & Nov 4th
Chapter 4 - IT Service Delivery and Support - Nov 9th
Chapter 5 - Protection of Information Assets - Nov 11th & Nov 16th
Chapter 6 - Business Continuity and Disaster Recovery - Nov 18th
Practice Exam - Nov 30th

Cost:
You will receive a CPE certificate for 27 CPEs, dinner and power points for class

Members	$180
Affiliate Members	$225
Non-members	$270

Pre-registration required. You may pay by credit card or check.
To Register at: http://www.scisaca.org

CISM Review Course

Plan to join us if you are taking the December test! (Last day to sign up for the exam is October 15th at http://www.isaca.org)

Consider joining us if you need CPEs or if you just want to learn all about IS Governance, Risk and Program Management, IS Management and Incident Response Management.

Where:
BlueCross BlueShield of SC
4101 Percival Road, The Knowledge Room, 1st floor Wing 3
Columbia, SC 29229

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

+ 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.

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

Check in with security at 7:45 am. Park in white spaces only in the front of the building and bring an id in with you for Security Visitor Pass.

When: 2 Saturdays - November 13th and November 20th, 2010

Time: 8 am to 5 pm

CPEs: 16

What to purchase and bring: The 2010 CISM Review Manual from the ISACA bookstore. Member cost is $85, Non-member cost is $115. Please bring these to class.

What you will learn:
The CISM certification has been developed specifically for experienced information security managers and those who have information security management responsibilities. The management focused CISM certification promotes international practices, and individuals earning the CISM become part of an elite peer network, attaining a one of a kind credential.

This is a CISM Review training course for the common Information Assurance and Computer Security component training needs and requirements to prepare students to take the Information Systems Audit and Control Association (ISACA) CISM examination. The ISACA CISM Certification is one of the few professional security certifications to attain ISO/IEC 17024 status. This course offers detailed instruction on the foundation concepts and technologies of all five areas of interest comprising the Security Management fundamentals for the CISM professional. These five areas are:

· Information Security Governance,
· Risk Management,
· Program Management,
· Information Security Management, and
· Incident Response Management.
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Your Instructor:
Leighton Johnson, the CTO of ISFMT (Information Security & Forensics Management Team), has presented computer security, cyber security and forensics classes and seminars all across the United States and Europe. He was the regional CIO and Senior Security Engineer for a 450 person directorate within Lockheed Martin Information Systems & Global Solutions Company covering 7 locations within the Eastern and Midwestern parts of the U.S. He is an adjust instructor of digital and network forensics and incident response at Augusta State University. He has over 35 years experience in Computer Security, Cyber Security, Software Development and Communications Equipment Operations & Maintenance; Primary focus areas include computer security, information operations & assurance, software system development life cycle focused on modeling & simulation systems, systems engineering and integration activities, database administration, business process & data modeling. He holds CISM (Certified Information Security Manager), CISSP (Certified Information Systems Security Professional), CIFI (Certified Information Forensics Investigator) CSSLP (Certified Security Software Lifecycle Professional), CMAS (Certified Master Antiterrorism Specialist) and CISA (Certified Information Systems Auditor) credentials. He has taught CISSP, CISA, CISM, DIACAP, Digital and Network Forensics, and Risk Management courses around the US over the past 7 years. He has presented at EuroCACS 2010, ISMC 2007, ISMC 2006, CyberCrime Summit 2007, multiple year presentations for OPNET Technologies international conferences, INFOSEC WORLD 2005, multiple presentations for military and civilian conferences for customers and clients worldwide.

Cost:
You will receive a CPE certificate for 16 CPEs, lunch and power points for class.

Members	$120
Affiliate Members	$160
Non-members	$200

Pre-registration required. You may pay by credit card or check.
To register visit: http://www.scisaca.org

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.

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Join Our Mailing List!

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!

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.