Off-Line

The SC Midlands Chapter of the Information Systems Audit & Control Association

Letter from the President

Welcome to the new training year for SC Midlands Chapter of ISACA! We are excited to be able to provide to you the calendar of events for the upcoming year. Although a few details remain to be worked out, shortly you will be able to register in advance for all of the activities. We will be offering Early Bird pricing, so be sure to catch that and make your training dollars stretch.

All of the event details and registration will still be online at our chapter website at http://www.scisaca.org/events.htm. You will still be able to pay by check or credit card. The mailing address has changed for sending your checks, so make sure that you change that address. Members – when you go to register, use your email address that you have provided ISACA International. This is how we will know you are a member.   As always, we welcome affiliate members from other professional organizations and non-members as well.

Our first event is scheduled for September 9th and will be co-hosted by the Palmetto IIA chapter. Stu Holoman from MIS Training Institute will be returning to conduct a one day seminar over Auditing Business Applications. We will be meeting at the Capital City Club, downtown, and parking will be validated. Sign up soon, early bird pricing is through August 14th.

The State Audit Conference IT Track this year will be presented by Derek Melber, one of only 10 MVP's for Windows Group Policy. Registration material for the State Audit Conference will be distributed shortly. See you there!

Sincerely,
Sue Rusher
Chapter President

LinkedIn Group Created for ISACA SC Midlands Chapter

In an effort to provide even more communications avenues for chapter members a "SC Midlands Chapter of ISACA" group has been created on the LinkedIn social networking site. If you're not familiar with LinkedIn, it is best summed up by this section from their "About Us" page:

When you join (LinkedIn)*, you create a profile that summarizes your professional expertise and accomplishments. You can then form enduring connections by inviting trusted contacts to join LinkedIn and connect to you. Your network consists of your connections, your connections' connections, and the people they know, linking you to a vast number of qualified professionals and experts.*

By joining LinkedIn and the SC Midlands Chapter group you'll have access to a wide network of your peers right here in South Carolina. The group allows members to participate in discussions with other members, post job listings and check the latest chapter news.

To get started head to http://www.linkedin.com/. Once your profile is setup, search for "SC Midlands Chapter of ISACA" under the groups section and send a request to join.

"Auditing Business Applications" taught by Stu Holoman

Co-Hosted by SC Midlands Chapter of ISACA and by Palmetto IIA Chapter

Date: September 9, 2009

Time: 8:30 am – 4:30 pm

Location: Capital City Club

> **1201 Main Street**
>
> **25th Floor,**
>
> **Columbia, SC 29201**

Parking will be validated. Bring your stub in. You can park on the 4th floor and up. The entrance to the building is the 2nd floor of the garage. The entrance to the garage is on both Assembly Street and Lady Street.

Pricing:

Early Bird by August 14th: **$150**

Regular Registration August 15th – August 21st : $175

Late Registration August 22nd – September 2nd: $200

Payment by Credit Card or Check accepted in advance

Register here: http://www.scisaca.org/events.htm

8 CPEs

Breakfast at 8:00am

Lunch served at 12:00 noon

What you will learn:

1. Introduction to Business Application Systems

- types of automated business applications   - application control ownership

- objectives of an application audit   - integrated auditing

- types of applications audits   - data vs. information

- system environmental considerations

2. Business Application Transactions

- what is a transaction?
- application risk assessment factors

- transaction-based application auditing
- establishing audit priorities

- transaction life cycle

3. Top-Down Risk-Based Planning

- planning the application audit
- performing a business information risk assessment

- top-down, risk-based planning
- identifying key transactions

- defining the business environment
- developing a key transaction process flow

- determining the application's technical environment
- evaluating and testing application controls

4. Application Controls

- business applications
- completeness and accuracy of output

- information objectives
- output retention and disposal

- COSO: application controls
- data file controls

- business application auditing
- user review, balancing, reconciliation

- application transaction life cycle
- end-user documentation

- transaction origination
- training

- logical security
- segregation of duties

- completeness and accuracy of input
- business continuity planning

- completeness and accuracy of processing
- Sarbanes-Oxley application control requirements

5. Testing Application Controls

- testing automated and manual controls
- types of audit evidence

- testing alternatives
- functional/substantive testing

- testing sample size
- computer assisted audit techniques (CAATs)

- sampling terminology
- data analysis: planning and data verification

- negative assurance testing
- Sarbanes-Oxley: testing requirements and examples

Stuart Holoman is a Senior Consultant for MIS Training Institute. He has over 35 years of experience in computer and data processing systems design, management, and audit and security consultation and training. In recent years, he has specialized in computication and distributed processing systems. Formerly with NorTel, Mr. Holoman directed computer/telecommunications operations, software/hardware acquisition, and software development. Prior to his work at NorTel, he was with Bell Laboratories, where he was involved in communications systems design and development. While at Bell, he developed new techniques and methodologies for the formal and systematic specification of computer systems. Mr. Holoman also pioneered work in abstract protocol theory and was a technical contributor to the ISO for the OSI Reference Model, which today forms the basis for many existing and emerging communications standards. As a principal consultant for HOLOCON, Inc., Mr. Holoman has been involved in network specification, vendor selection, and networking support. He has also designed and implemented numerous communications protocols and interfaces among disparate computing and process control systems. Recently, for the audit and security communities, he has been reapplying and simplifying engineering tools and developing new methodologies for auditing and securing interconnected computing systems with differing implementation philosophies (such as client/server systems and mainframes). Mr. Holoman's fundamentally new approach to this rapidly changing environment concentrates on analyzing expected or required functionality rather than concentrating on specific hardware or software packages. Mr. Holoman has published numerous papers, and he frequently speaks before audit and security audiences on computication topics. Courses he leads for MIS include *IT Auditing and Controls; A Practical Guide to Controls for IT Professionals*; and *Continuous Auditing: Making the Change.*

SC Midlands Chapter of ISACA

Tentative Calendar for 2009 – 2010

Date	Time	Topic	CPEs	**Early Bird** Cost for Members
September 9, 2009	8:00 am to 5:00 pm	Auditing Business Applications by Stu Holoman of MISTI	8	$150
October 7, 2009	1:00 pm to 4:00 pm	Continuous Auditing by Joe Oringel of Visual Risk IQ	3	$20
October 19, 20 and 21st	2.5 day	State Audit Conference –IT Track – Security and Audit of Windows Active Directory by Derek Melber	20	TBD
Nov 7, 2009	1:00 pm to 4:00 pm	Over-view and Audit Implications for the adoption of XBRL by Dave Henderson of the College of Charleston.	3	$20
December 2, 2009	4:00 pm to 8:00 pm	Networking Party – The party will begin with a networking social with hors d'oeuvres provided by the chapter. Cash bar will be available. We will then move onto dinner where members will have the opportunity to select from pre-arranged entries specially priced for the event. Pre-Registration is required and will be limited as space allows. More details to follow.	0	Free cocktail party to members, Cash bar and Dinner Specials are extra $$

Date	Time	Topic	CPEs	**Early Bird** Cost for Members
January 6, 2010	8:30 am to 4:30 pm	Desktop Configuration for Compliance by Derek Melber	8	$150
February 3, 2010	1:00 pm to 4:00 pm	Business Continuity Planning by Mike Upfield, BCBSSC	3	$20
March 3, 2010	1:00 pm to 4:00 pm	The Privacy Landscape by Linda Weeks, BCBSSC and Security – The Art of War by Del Collins of the SC Education Lottery Commission	3	$20
April 7, 2010	1:00 pm to 4:00 pm	ITIL & CobiT by Pink Elephant	3	$20
May 5, 2010	8:30 am to 4:30 pm	TBD	8	$150
June 2, 2010	12:00 pm to 4:00 pm	Annual General Meeting and Elections. Speakers to be determined – Lunch Included.	3	$25

Distance Learning Update

July e-Symposium

The July ISACA® e-Symposium is scheduled for Tuesday, 28 July 2009.To register for the July e-Symposium and take the first step toward earning three free continuing professional education (CPE) credits, please visit http://isaca.brighttalk.com. All e-symposia are recorded and archived for viewing on demand. For more information, please visit www.isaca.org/elearning.

ISACA e-Learning Campus

The ISACA e-Learning Campus offers the CISA® Online Review Course and a webcast library from outstanding sessions recorded at the March 2009 European Computer Audit, Control and Security (EuroCACSSM) conference and the May 2009 North America CACSSM conference. For more information or to register, please visit www.isaca.org/elearning.

Certification Update

June 2009 Exam Results

Exam results for the June 2009 exam will be released in early August via e-mail and postal mail. To ensure the confidentiality of scores, exam results will not be reported by telephone or fax. Candidates who elected to receive e-mail notification (i.e., consented to item #25 on the registration form) will receive a one-time result notification via e-mail in early August. To ensure receipt of these documents, candidates should update their profiles if any contact information has changed and add mailto:exam@isaca.org to their address book or safe-senders list. Candidates will also be able to view their exam scores at www.isaca.org using their login credentials and password.

Annual Revocation

The annual revocation took place in June 2008 for those who did not pay their annual fees and/or report their annual 2007 CPE hours. These individuals are no longer allowed to present themselves as certification holders or use the CISA or Certified Information Security Manager® (CISM®) title. CISAs and CISMs whose certifications were revoked due to noncompliance with the CPE policy have 60 days to appeal their revocation by submitting a written request to ISACA International Headquarters via certification@isaca.org.

Five-Year Application Deadline

After successfully passing the CISA, CISM or CGEIT exam, an individual has five years to apply for certification. Those who do not apply within this five-year time frame will be required to retake and pass the exam. Reminder e-mails have been sent to those who passed the CISA or CISM exam in 2004 and have yet to apply for certification.

Annual Certification CPE Audit

Letters and e-mails have been sent to certified individuals selected for audit of their 2008 CPE hours. Those selected for the audit will need to supply ISACA International Headquarters with copies of the documentation for the CPE hours that they reported in 2008. For those selected for the annual audit, the deadline to return support documentation is 15 August 2009. For questions, please advise members to contact the certification department at CISAaudit@isaca.org or CISMaudit@isaca.org.

Students

New ISACA Student Groups

ISACA Student Groups (ISGs) are being formed to encourage education beyond the classroom and allow students to network and learn from each other. Local chapters will be enlisted to help provide meaningful interactions with professionals in the field. By participating in both university and chapter events, students will gain knowledge and experience that will put them far ahead of the competition when it comes time to begin their career.
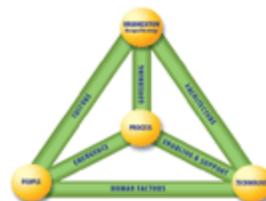
A new section of the ISACA web site has been created to assist chapters and universities in developing ISGs on university campuses. For more information on forming an ISG, please visit www.isaca.org/studentgroup.

An Introduction to the Business Model for Information Security

Download (451K)

This introduction guide, with case study, is the first document in a series planned around the Business Model for Information Security. Based on the white paper "Systemic Security Management," developed by the USC Marshall School of Business Institute for Critical Information Infrastructure Protection, this guide provides a starting point for discussion and future development. It defines the core concepts that will evolve into practical aids information security and business unit managers can use to align security program activities with organizational goals and priorities, effectively manage risk, and increase the value of information security program activities to the enterprise.

The Business Model for Information Security does not replace the many sources of security program best practices. It does, however, provide a view of information security program activities within the context the larger enterprise, to integrate the disparate security program components into a holistic system of information protection.

This guide introduces the model and its core concepts to enterprises, particularly to:

- ❖ Senior executives
- ❖ Information security managers
- ❖ Those who have responsibility for managing business risk
- ❖ Individuals who have responsibility for the design, implementation, monitoring and improvement of an information security management system