

Off-Line

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

CHAPTER 54

APRIL 2008

You are Invited to the IIA May Seminar:

The Palmetto Chapter of The Institute of Internal Auditors May meeting has been set for May 13th at Seawells. The topic will be “**ACL Best Practices**,” which will include new product features and tips on fraud detection. 1 CPE will be earned and lunch will be served. The cost of attendance is \$22 for members and \$25 for non-members. ISACA members are invited. Additionally, the ACL staff is touring the Southeast and if any ISACA members are interested in a site visit from ACL around that time we can probably arrange it if we know ahead of time. For further information on a site visit, please contact Sue Rusher at susan.rusher@bcbsc.com

Registration for May IIA training on ACL:

Time: May 13, 11:00- 12:00 (Registration starts at 10:30am)

Registration Deadline: May 9, 2008

Contact: Jennifer Scott (Jennifer.scott@firstcitizenonline.com)

June Seminar:

Network Security Essentials - A Comprehensive Introduction to Network Control Points and Associated Safeguards – 22 CPEs. June 9th – 11th, 2008 for \$425. (Thank you for the great discount from MIS for us.)

In this three-day seminar you will review the basics of LANs, WANs, client/server and other forms of



distributed computing architectures. You will survey the security and audit features of network operating systems, interconnection devices, remote access methods, and add-on security products. You will also map the use of security features to security policy requirements to determine the topics that must be addressed in developing security administration standards and procedures, and designing self-assessment plans.

In This Newsletter:

1. Invitation to attend “**ACL Best Practices**” hosted by Palmetto Chapter of IIA. May 13th.
2. “**Network Security Essentials**” June Meeting Announcement
3. About the Speaker
4. Course Agenda
5. Registration Information
6. Golf Shirts Awarded to all Members!
7. Thank you to March Speaker
8. New officers
9. CISA Review Course
10. Celebrate 30 years of CISA!



About the Instructor . . .

Ken Cutler, CISSP, CISA, CISM

Ken Cutler is Vice President - Information Security (IS) for MIS Training Institute (MISTI) where his current responsibilities include: IT audit and IS curriculum development, and chairing major IS and Business Continuity Planning (BCP) conferences and symposia. Ken is a frequent and much-in-demand speaker on a wide array of IS and audit topics. He is also the President and Founder of Ken Cutler & Associates (KCA), an independent information security consulting firm. Through KCA, Mr. Cutler has personally delivered consulting services in both management and hands-on technical areas. He has also managed and directly participated in numerous information security consulting projects under various former MISTI affiliated professional services divisions, including the Information Security Institute (ISI) and Advanced Information Management (AIM). He directed the development and growth of MISTI's IS curriculum and has frequently demonstrated his diverse expertise by personally developing and delivering numerous seminars and hands-on workshops in IS management and concepts, IT auditing, network infrastructure security and audit, wireless security, and vulnerability testing. Since 1996, Mr. Cutler has frequently delivered hands-on network auditing and vulnerability testing courses in the United States, Russia, United Kingdom, Middle East, and Greece. Audiences for his MISTI hands-on government technical auditing programs include: NASA, NIST, NSA, and FDIC. His input on vulnerability testing tools is frequently sought out by major software vendors, such as Internet Security Systems, Symantec (Axent), SPI Dynamics, and The Saint Corporation.

Mr. Cutler has over 25 years of experience in IS, IT auditing, quality assurance, BCP, and information services. His industry experience includes insurance, banking, financial services, natural resources, manufacturing, government contracting, consulting and training. Ken has held numerous positions in IT management, including being the Chief Information Officer of a Fortune 500 company (Moore McCormack Resources) in the earlier stages of his professional career. He is an internationally recognized expert in the IS and IT audit fields. He has lectured at many major industry and regional professional association events, including frequent appearances at numerous COMDEX shows in the United States, Canada, and Saudi Arabia from 1997-2002. Mr. Cutler has chaired the popular InfoSec Mexico program in partnership with EJ Krause since 2002. Ken has been a featured speaker at the Middle East IT Security Conference (MEITSEC) in Dubai, UAE in 2002 and 2003.

Ken's current consulting and training experience was preceded by his heading company-wide IS programs for American Express Travel Related Services, Martin Marietta Data Systems, and Midlantic Banks, Inc. The scope of his management responsibilities at each of those major corporations included: security policies and standards, awareness programs, security risk assessments, overseeing security administration, consulting services, and security technology selection. He was appointed to form the Information Security program, including Disaster Recovery Planning, at Midlantic Banks, Inc. in response to the results of a series of his in-depth technical internal audits identifying major exposures in major application recoverability and data protection controls.

While at Midlantic Banks, he also served as the first President of the COMDISCO International Disaster Recovery Users Group. He represented American Express at the International Information Integrity Institute (I-4) and was unanimously elected by its members to serve on the I-4 Member Advisory Committee (MAC) during his first year of participation.

Ken has been a long-time active participant in international government and industry security standards initiatives including the President's Commission on Critical Infrastructure Protection, Generally Accepted System Security Principles (GSSP), Information Technology Security Evaluation Criteria (ITSEC), US Federal Criteria, and Department of Defense Information Assurance Certification Initiative.

Mr. Cutler is the primary author of the widely acclaimed Commercial International Security Requirements (CISR), which offers a commercial alternative to military security standards for system security design criteria. He is the co-author of NIST SP 800-10, "Guidelines on Firewalls and Firewall Policy". Ken has also published works on the intricacies of information security, security architecture, disaster recovery planning, wireless security, vulnerability testing, firewalls, and single sign-on. In addition, he has been frequently quoted in popular trade publications such as *Computerworld*, *Information Security Magazine*, *Infoworld*, *InformationWeek*, *CIO Bulletin*, *Healthcare Information Security Newsletter*, and *MIS TransMISsion*. Mr. Cutler was featured in a special TV program entitled, "The Electronic Battlefield", on Abu Dhabi, UAE Public TV and has also been interviewed on several US radio talk programs, including My Technology Lawyer and Talk America.

Network Security Essentials - Course Agenda: What You Will Learn

1. Defining the Distributed Information Technology Environment

- defining a network
- network terminology
- computing models: centralized and distributed
- shared data networks
- client/server and peer-to-peer computing
- sorting out the sea of middleware
- defining the scope of network security and audit programs

2. Network Standards and Protocols

- protocol defined
- network communications standards
- rules for communications
- Open Systems Interconnection (OSI) Model
- common network protocols
- Transmission Control Protocol/Internet Protocol (TCP/IP)
- analyzing the OSI layers
- geographical network delineation: PAN, LAN, CAN, MAN, WAN
- untangling the 'Nets: Internet, intranets, and extranets

3. Local Area Network Connections

- common network transmission media: twisted pair copper wire, fiber optics
- physical network topologies: bus, ring, star, tree
- logical topologies: Ethernet, Token Ring, FDDI
- backbone networks
- wireless networks (WiFi/802.11, Bluetooth)

4. Wide Area Network Connections

- WAN and Internet connections
- dial-up access
- switching techniques
- leased digital line services
- packet switched networks
- residential broadband
- Wireless broadband and mobile data networks

5. Network Devices: Functionality, Management and Security

- positioning network devices in the OSI Reference Model
- network interconnection devices: Layers 1 and 2
- network domains and segmentation
- network interconnection devices: Layers 2-7
- network device maintenance port access control
- Voice over IP (VoIP) networks
- Firewalls, proxy servers, and other perimeter security tools
- Virtual private networks
- Network access control (NAC)
- Network device and perimeter security checklists

6. File Server Security and Audit

- LAN security control points
- server vulnerabilities
- security mechanisms
- server operating system security features and deficiencies: Microsoft Windows, Unix variants, Novell NetWare
- add-on security features
- server auditing tools and techniques
- Server security and audit checklist

7. Workstation/Client Security

- workstation security challenges
- workstation access control
- Windows file shares
- viruses and malware
- workstation security and audit checklist

8. Directory Services Security and Audit

- overview of Directory Services
- Lightweight Directory Access Protocol (LDAP) directories
- Domain Name System (DNS)
- Directory services security and audit checklists

9. Wrap-Up: Network Security Strategies

- defining “perfect” network security
- a practical strategy for information security
- 12-point plan for success

JUNE 2008 * ISACA CHAPTER MEETING

DATE:

Monday, Tuesday, and Wednesday
June 9th – 11th, 2008

Time:

Registration: 8:00 AM
Presentation: 8:30 AM – 4:30 PM M, T
Presentation: 8:30 AM – 3:00 PM Wed

CPE / COST

22 Hours / \$ 425.00
Includes lunch and snacks

LOCATION:

Hilton Garden Inn
434 Columbiana Drive
Columbia, SC 29212

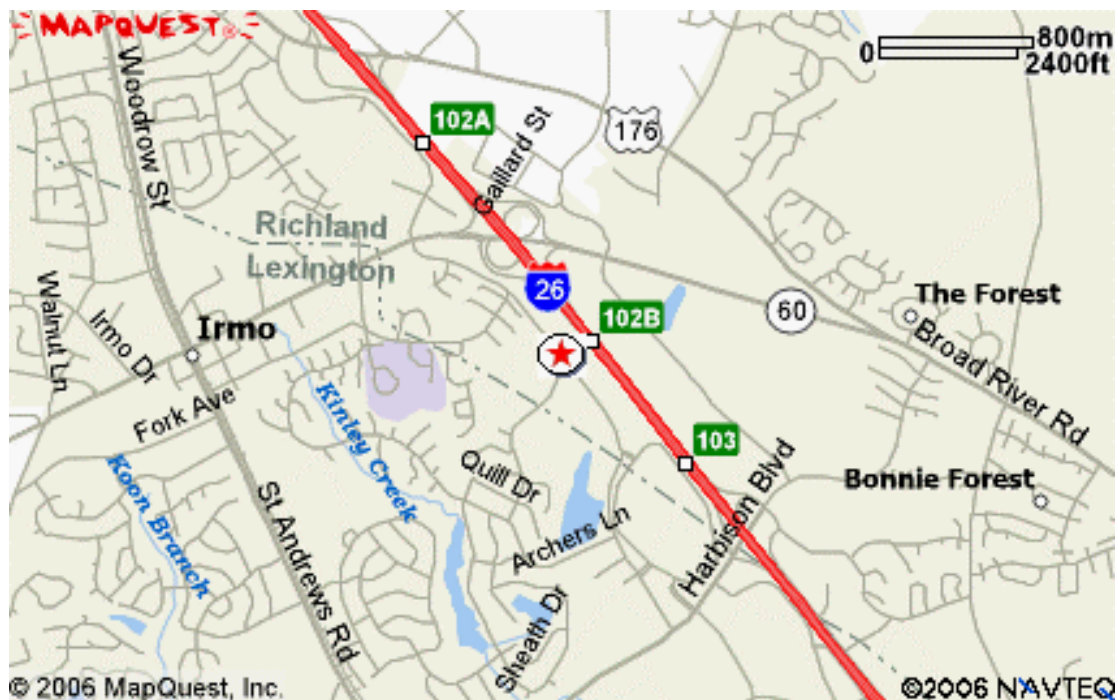
REGISTRATION:

Registration and Payment to Don West by Friday, May 16th
Questions? Call 803-264-7631 or email susan.rusher@bcbsc.com

803-407-6640

Hilton Garden Inn (Columbia/Harbison) Directions:

From I-20, take exit 64B to I-26 to exit #102A. Turn left onto Columbiana Drive. The hotel will be on the left. ... [View all directions, map, and airport information](#)





REGISTRATION FORM

Three-Day Seminar: Network Security Essentials by MIS Training Institute – Ken Cutler

Location:

Hilton Garden Inn
Columbia/Harbison
434 Columbiana Drive
Columbia, SC 29212

803-407-6640

Dates:

June 9 – 11th, 2008, Monday, Tuesday and Wednesday
Doors Open: 8:00 AM
Presentation Times:
 8:30 AM – 4:30 PM Monday and Tuesday
 8:30 AM – 3:00 PM Wednesday

 Includes lunch and snacks 22 CPEs

Registration

Registration and pre-payment is required for the seminar and must be received by Friday, May 16, 2008. Please complete this registration form and submit payment to:

The SC Midlands Chapter of ISACA
 ATTN: Don West
 PO Box 6971
 Columbia, SC 29260

I will attend the three-day seminar \$ 425.00

TOTAL AMOUNT ENCLOSED: _____

NAME: _____

COMPANY: _____

E-MAIL: _____ **PHONE:** _____

Refunds cannot be made after the 16th of May; however, you may send a substitute in your place.

Golf Shirts for all Members

In recognition of all of our great members the board has decided to present each paid member as of May 1, 2008 a free golf shirt. These are some really nice Ping and Nike shirts with an embroidered ISACA logo. Please let Don West know your size and color selection via email at don@dpwcpa.com. Last date to order is May 15th.

Ladies:



Aluminum Pink



Black



Ice Blue



Navy



Sport Red



White

*Available in
S-2XL*

Nike Ladies Dri-Fit Pique Polo

Nike took the softness of pique cotton and combined it with the moisture-wicking performance of Dri-FIT technical fibers to create this new sport shirt. The Dri-FIT pique sport shirt draws perspiration away from the skin where it rapidly evaporates at the surface ... so you stay cool and dry.

5.4-ounce, 56% cotton/44% polyester pique knit
 Rib knit collar
 3-button placket
 Contrast Swoosh design trademark embroidered on left sleeve
 Hemmed sleeves
 Front seam details for a feminine fit

Gentlemen:

Bright White



Black



Orchid Pink



Sky Blue



Aqua

*Available in
XS - 4XL*

Ping Micro Pima Ottoman Jacquard Men's Polo

A distinctive tonal jacquard texture combined with the sumptuous touch and drape of Micro Pima makes this sport shirt a cut above the rest.

5.2-ounce, 65/35 Pima cotton/micro polyester

Welt collar with self-fabric neck tape

3-button placket

PING® embossed mother-of-pearl buttons

Tonal PING® embroidery on right sleeve and inside the clean-finished placket

Half moon locker patch

Open sleeves

Side vents

Double needle hem, shoulders and armholes

Thanks to our March speaker

Our Chapter was pleased to host a discussion of the System Development Life Cycle and Implications for Audit. This presentation by our own chapter member, Dave Henderson, an Assistant Professor of Accounting at the College of Charleston, provided an excellent overview of systems development methodologies (i.e., SDLC) as well as techniques for auditing systems development methodologies. Dave's accumulated 10 years of experience in the Information Technology field in various roles including financial analyst, financial systems developer, and project manager provided a unique insight into the topic. The presentation included an overview of traditional systems development methodologies, Agile systems development methodologies, use and adoption of systems development methodologies, as well as systems development methodology tailoring. The presentation generated wonderful audience participation about the audit implications of how development teams use methodologies on the Information Technology audit. His presentation slides are attached for those who were unfortunate and could not make the meeting.

New Officers Elected

A selection of officers occurred at our March 2008 meeting for the upcoming 2008-09-chapter year. Sue Rusher of BlueCross BlueShield of SC has agreed to take on the role of President, Rodney Newton, also from BlueCross BlueShield, the role of Vice President, and the role of Secretary will be shared by Roscoe Patterson and Phil Brock, both from SCANA Corporation. We will be looking for committee people to help with meetings, web page work, speaker engagements, etc. Attached to this newsletter is a survey we request that you fill out and return to us by email to help us understand your training interests, speaking interests, and general concerns or questions. We look forward to a great year.

Charlotte ISACA chapter offers CISA review workshops for upcoming CISA exam on June 14, 2008

Charlotte ISACA chapter is organizing the CISA review workshops for upcoming CISA exam on June 14, 2008. It's \$50 for members of the Charlotte ISACA chapter and \$80 for non-members. If you are interested in attending the review workshops please register for the event at <http://www.eventbrite.com/invite?eid=107519594>.

Registration is required. For additional questions or clarifications, Please contact the CISA Coordinator (shahab.nayyer@wachovia.com).

Date	Section
05/03/08	<ol style="list-style-type: none"> 1. IS Audit Process 2. IT Governance 3. Systems and Infrastructure Lifecycle Management 4. IT Service Delivery and Support
05/10/08	<ol style="list-style-type: none"> 1. Protection of Information Assets 1. Business Continuity / Disaster Recovery

Coffee and breakfast will be served on both days. Also, a booklet with all the slides printed out will be given to all participants. CPEs Awarded = 10

Location:

Training Room, 24th Floor
201 North Tryon St (Formerly IJL Financial Center)
Charlotte, NC-28202

Timing: 8:30 am – 1:30 PM

ISACA is proud to announce that the CISA Certification is celebrating its 30th anniversary in 2008. *This message is sent to you on behalf of Megan Moritz, Lead Chapter Relations Coordinator*



ISACA is proud to announce that the CISA Certification is celebrating its 30th anniversary in 2008. We are so grateful to our chapters for having worked so hard alongside ISACA International to make the CISA Certification so successful. To help celebrate and raise awareness of this milestone, ISACA created a unique logo (see attached) that can be used by ISACA International and its chapters.

In recognition of this special year, all CISAs, CISM's and CGEITs who register for the ISACA International Conference in July (www.isaca.org/international) will be invited to an exclusive networking reception to celebrate the shared history and excellence of these three certifications, and to formally recognize the 30th Anniversary of the CISA designation. Invitations will be extended via e-mail to individuals who register for the International Conference.

Please feel free to contact me with any questions you might have.

Sincerely,

Megan Moritz

Lead Chapter Relations Coordinator

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Fax: +1.847.253.1652

ISACA: Serving IT Governance Professionals (www.isaca.org)

ITGI: Leading the IT Governance Community (www.itgi.org)