

ISACA VISION ST. LOUIS CHAPTER



Issue 1
June 2009

Auditing IT Projects (Full Day Seminar)

IT Projects, whether they involve software (development or acquisition) or hardware (acquisition or upgrade), require strong project management. Most IT projects go off track when the project controls fail, or are not adequately enforced. The process is often subject to

financial, operational, and political constraints and pressures. The results can be devastating if not properly addressed. IT Audit can provide major value in reviewing the process by phase. Our contribution can be both in content (internal controls) and governance oversight. Using CobiT as a

framework, we will develop an audit approach that achieves both objectives. This course utilizes maturity models and board reporting mechanisms to routinely evaluate and report the progress of a project as it proceeds through its life cycle.

LUNCH PROGRAM — “IT Audit at the Crossroads: Where We Are and Where We Want To Be.” Norm Kelson will provide some unique observations about the growth of the IT Audit industry.

Meeting Speaker

Norm Kelson, CPA, CISA, CGEIT – Managing Director, The Kelson Group. Norm Kelson is a 30 year veteran with extensive experience in IT assurance and governance as a consultant with a Big 4 firm and an internal audit boutique, internal auditor executive, and industry advocate. He has been responsible for building and disseminating best practices to internal audit and govern-

ance stakeholders. As Managing Director of The Kelson Group, Norm specializes in IT Assurance Risk, and Governance. He is currently engaged by ISACA to re-write their extensive IT Audit Program offerings that are available as a resource to its members, create Web-based seminars which support the IT Audit Programs, and is involved in other governance related projects for ISACA and the IT Govern-

ance Institute. Previously, he was Director of IT Audit for the Dutch retailer Ahold, and was responsible for IT Audit services for the Stop & Shop, Giant (Maryland and Pennsylvania), Tops, and Peapod grocery chains. He was a key member of the internal audit professional practices and standards and the global information security committees.

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Monthly Meeting

Auditing IT Projects
Full Day Presentation

Date: June 17
Place: St. Louis Marriott West
Time: 8am – 4pm

Cost: FULL DAY
\$140 Member
\$170 Nonmember

IT Audit at a Crossroads
Lunch Presentation

Cost: LUNCH ONLY
\$30 Member
\$35 Nonmember

Speaker: Norm Kelson

Register: by June 14 through
Event Invitation



ISACA's CISA Certification Earns 2009 SC Magazine Award for Best Professional Certification Program

Rolling Meadows, IL, USA (23 April 2009)—ISACA, a nonprofit association serving more than 86,000 IT governance professionals in 160 countries, has been recognized with an *SC Magazine* 2009 Professional Award. ISACA's Certified Information Systems Auditor (CISA) designation was selected as the winner of the Best Professional Certification Program, and its Certified Information Security Manager (CISM) certification was named a finalist.

The award, which recognizes ISACA's outstanding achievement in IT security, was presented Tuesday at the exclusive SC Awards Gala, held in conjunction with the annual RSA Conference in San Francisco, California, USA.

The CISA certification has been earned by more than 60,000 professionals since its inception in 1978. It is recognized internationally as the global standard for IS audit, control and security professionals. CISM, introduced in 2002, has been earned by more than 10,000 professionals.

"We are honored that ISACA's commitment to the information security field has been recognized by *SC Magazine's* distinguished award program," said Lynn Lawton, CISA, FBCS CITP, FCA, FIIA. "The CISA and CISM designations are based on real-world professional experience and are highly regarded by employers and information security professionals seeking to advance their careers."

ISACA's CISA and other 2009 Professional Awards winners were chosen by a panel of 22 judges from major corporations and public-sector organizations that were hand-picked by *SC Magazine's* editorial team for their breadth of knowledge and experience in the information security industry. The awards highlight and showcase the best solutions, services and professionals, while recognizing achievement and technical excellence in the information security industry. With almost 700 entries submitted in 30 categories, the 2009 SC Awards were the most competitive yet in the program's 12-year history.

"ISACA represents one of the industry's beacons of leadership, and the 2009 SC Awards judges have given it this high distinction for its innovative contributions to IT security over the past year," said Illena Armstrong, editor in chief, *SC Magazine*.

For more information and a detailed list of categories and winners, please visit www.scmagazineus.com/Best-professional-certification/article/130888/. Additional information on ISACA's CISA and CISM certifications, as well as the new Certified in the Governance of Enterprise IT (CGEIT) designation, is available at www.isaca.org/certification.



BOOK REVIEW By A. Rafeq, CISA, CGEIT, CIA, CCSA, FCA

Cyber Forensics: A Field Manual for Collecting, Examining and Preserving Evidence of Computer Crime, 2nd Edition

By Albert J. Marcella Jr., Ph.D., CISA, and Douglas A. Menendez, CIA, CISA, MBA

The possibility of computer crime is all-pervasive, and its impact could be disastrous to any enterprise. Recent events have confirmed that a single computer crime could bring down an enterprise in no time. Just as enterprises need to be prepared and have adequate plans for business continuity planning (BCP), they need to be aware of the impact of computer crimes and consider it as a key aspect of risk management strategy. Hence, IT auditors, IT assurance professionals and senior management need to be aware of the concepts and practice of computer crimes, the impact and the action to be taken if such an unfortunate incident occurs. Cyberforensics is the use of analytical and investigative techniques to identify, collect, examine and preserve evidence or information that is magnetically stored or encoded. Recent computer crimes have increased the prominence of cyberforensics and have made it necessary for IT professionals, IT assurance professionals and senior management to have an awareness of the various steps of basic cyberforensic investigations, a preliminary understanding of the forensic process and its relationship to and dependency on technology, and a preliminary understanding of its dependency on the legal and legislative process.

Cyber Forensics: A Field Manual for Collecting, Examining and Preserving Evidence of Computer Crime, 2nd Edition, is designed to provide the reader with an introduction and overview of cyberforensics and the policies, legal ramifications, implications, procedures and methodologies of a cyber forensic investigation, from a theoretical and practical perspective. The book guides the reader through the various steps of basic cyber forensic investigations, with the objective of preparing the reader to participate with trained cyber forensic professionals and forensically evaluate a suspect machine.

The book is both a how-to reference and an excellent reference for the business library on the topic of cyber forensics. It provides an in-depth examination of just how someone may manipulate technology to conceal illegal activities and how cyber forensics can be used to uncover those activities. The book could have benefited from a comprehensive case study walking the reader through various steps of cyber forensics from the initiation to the conclusion. The writing and presentation style are academic/conceptual, rather than practical. Nonetheless, the book's coverage is strong.

Cyber Forensics covers critical topics such as defining cyber forensics, rules of evidence and chain of custody in maintaining electronic evidence, how to begin an investigation, the investigative methodology to employ and an examination of steps in cyber forensics investigation, how to establish standard operating procedures for cyber forensics, conducting a cyber forensic investigation while working within legal frameworks, and the current data security and integrity exposure of multifunctional devices. The book provides tools and techniques to proactively investigate, examine, audit, control and maintain IT system security. It reviews the latest methods and techniques used to conceal criminal activities and includes case studies to illustrate standards of protocol and methods of investigation.

Continued on Page 4.



PRESIDENT'S DISPATCH



Hello everyone. I want to start off by thanking everyone for a successful program season. The attendance was great especially in these hard economic times. The board and I hope the programs were to your liking. We will be sending out a new survey to get topics for the 2009/2010 program year. Please be sure to take a few minutes to answer the questions as this survey really does help us plan the programs for the next year. We will also include as part of the survey a list of board officers and committee chairs for your approval.

I want to thank all the Board, volunteers, members and nonmembers who support the local chapter. Without your commitment and support this chapter would not be as successful as it is. Thank you very much!

I also want to welcome back a former board member, MAJ Tony Kirtley, who spent some time over in Kosovo serving our country. Kosovo is a former province of Serbia of the former Yugoslavia. Welcome Back Tony!

Jeffrey Streif

Jeffrey Streif, CPA, CISA, CFE, MS-CMIS
 President, St. Louis Chapter of ISACA
jstreif@uhy-us.com

Book Review continued from Page 3

The appendices to the book have a wealth of information and include listings of computer forensic web sites, cyber-crime and forensic organizations, cyber forensic training resources, pertinent legislation, and recommended readings; a flowchart for the seizure of a personal digital assistant; and questions every cyber investigator should ask.

EDITOR'S NOTE:

Cyber Forensics: A Field Manual for Collecting, Examining and Preserving Evidence of Computer Crime, 2nd Edition, is available from the ISACA Bookstore. For information, see the ISACA Bookstore Supplement in this *Journal*, visit www.isaca.org/bookstore, e-mail bookstore@isaca.org or telephone +1.847.660.5650.

(Excerpt from ISACA JOURNAL Volume 3, 2009)

Internet Website Advertising

The ISACA St. Louis Chapter web site enables you to build one-to-one relationships with IT and IS audit professionals.

By advertising on this unique web site, you become an integral part of an interactive community of qualified buyers and attract them to your product or service. The Information Systems Audit and Control Association (ISACA) St.

Louis Chapter has created an interactive, online web site advertising program that gives you the opportunity to reach customers through compelling content and online activity. Use this powerful medium to your advantage. The St. Louis Chapter is one of the largest ISACA Chapters in the mid-west.

ISACA ST. LOUIS CHAPTER SECTIONS ANNUAL RATE*

Home Page	\$200
http://www.isaca-stlouis.org	
Monthly Meeting	\$150
http://www.isaca-stlouis.org/meetings1.htm	
Job Listings	\$150
http://www.isaca-stlouis.org/jobs1.htm	
Newsletters	\$150
http://www.isaca-stlouis.org/newsletters1.htm	

All Other Sections \$100



Calendar of Events

June 11 - Net-Work Event

Puljos 5 Restaurant—West Port Plaza

Time: 3:30pm registration , 5-7pm networking

Sponsored by IBM

June 17 Meeting (8 CPE)

Topic: Auditing IT Outsourced Services

Time: Full Day

Special Lunch Program also (1hr CPE)

July-August

Summer Break

September

2009 - 2010 Chapter Programs Begin

Other Events

The Executive Women's Forum

September 23 - 25, 2009

Scottsdale, AZ

"Pragmatic Risk Solutions for Changing Times:
Achieving More With Less"

ISACA Members Receive a \$200 Discount

REGISTER Enter EWF2009ISACA at checkout to
receive the \$200 discount.

Visit us at www.ewf-usa.com.

ISACA SEMINARS

(Check out www.isaca.org for details)

Let Us Know

Do you have something of interest to share with our members, such as: An article you have written? A technical tidbit? A nomination for the membership profile? A book or web site suggestion? An opinion on chapter activities or monthly programs? Participation in newsletter efforts? If you are interested and have something to share with our members, please contact:

jstreif@uhy-us.com , or

Karen.Quagliata@edwardjones.com

CHAPTER OFFICERS

President

Jeffrey Streif, UHY Advisors

314-615-1296

jstreif@uhy-us.com

Executive Vice President

Roger Lin, Protiviti

314-656-1726

roger.lin@protiviti.com

Administrative Vice President

David Allen

dav45mk@yahoo.com

Treasurer

Larry Newell, Brown, Smith, Wallace

314-983-1218

lnewell@bswllc.com

Secretary

Lindsay Toennies, Deloitte

ltoennies@deloitte.com

Membership/Directory

Crystal Dees, Edward Jones

314-515-0322

crystal.dees@edwardjones.com

Programs / Education

Tim Grace, Olin

618-258-2636

TMGrace@olin.com

Arrangements / Hospitality

Drew Titus, CitiMortgage

636-261-7268

andrew.p.titus@citigroup.com

Publicity & Publication

Karen Quagliata, Edward Jones

314-515-1268

Karen.Quagliata@edwardjones.com

Certification

Eric Smothers, CyberTrust

esmothers@sbcglobal.net

Webmaster

Scott Giljum, Bunge North America

314-292-2388

scott.giljum@bunge.com

University Liason

Douglas Menendez

Douglas.A.Menendez@erac.com

Past President

Michael A. Berardi, Energizer

michaela.berardi@energizer.com