



**2011 - 2012 Officers:**

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**Fraud, A Data Analysis Approach**

**Date:** October 13, 2011

**Time:** 11:30 AM - 12:00 Registration | 12:00 - 1:00 Lunch | 1:00 - 3:00 Program

**Location:** Brio | 502 Nichols Road | Kansas City MO 64112

**CPE's:** 2 Credits

**Price:** \$35 members | \$50 guests | \$5 students

**Presenter:** Michael Hoelsing, University of Nebraska, Omaha

**Presentation Overview:**

This session will provide the internal auditor with an overview of the standards and guidance related to the fraud topic, and a general methodology to start detecting fraud indicators in your data (extremes, inconsistency, omissions, timing etc). Once the general methodology is established, applicable implementation tools will be discussed. Finally fraud detection techniques applying a tool (ACL) will be applied to examples in specific accounting and business processes (GL adjustments, procurement cycle, employment cycle, logical access). The example ACL project with data files, table layouts and scripts used in class will be available to participants. A resource reference will also be provided to enable participants to research this approach specific to their industry.

*Emerging/Expanding Technologies*

Newer technology, both internal and external, including hardware (mobile devices, 10G), software (social networks), methodologies (Cloud, IaaS), and other (deduplication) will be identified and described. Each item will then be discussed regarding their deployment in a business setting; also the related benefits and risks of each item will be explored. Control and security approaches for each risk will then be discussed. Finally, audit and assessment approaches will be discussed for each technology.

**Speaker Overview:**

Michael T Hoelsing CISA, CISSP, CDP, ACDA, CIA, CFSA, CMA, CPA:

Mike has over 30 years of experience in both public accounting and internal audit in the areas of information systems audit and assurance, information systems implementation, and financial audit. Mike has been a conference speaker at the Computer Security Conference, VMworld, ISACA's CACS, IIA Midwest Regional, RSA Executive Security Action Forum, MISTI's InfoSec World, FFIEC IS Audit Examiners Conference and the CERT and InfoTec conferences covering Virtualization, eDiscovery, Authentication, and Operating System risk, security and assessment techniques. Mike has also been published in the Information Systems Control Journal published by ISACA and the Information Security Journal: A Global Perspective published by ISC2 on those topics.

The information presented and included in accompanying materials (if any) is of a general nature and is not intended to address the circumstances of any particular individual or entity. Although the speaker and content authors endeavor to provide accurate and timely information, there can be no guarantee that such information is accurate as of the date it is received or that it will continue to be accurate in the future. No one should act upon such information without appropriate professional advice after a thorough examination of the particular situation.

## KC Chapter Fall Training

Data Analytics in  
IS Audit  
*Michael Hoelsing*

16 CPE

October 11 –12, 2011  
Sprint Campus

Members: \$300

Non-members: \$450

Deadline: October 7

[www.isaca-kc.org/](http://www.isaca-kc.org/)



Looking for a new  
opportunity? Check out  
our Job Board at [http://  
isaca-kc.org/jobs.php](http://isaca-kc.org/jobs.php).

Want to contribute to the  
newsletter? Contact the  
newsletter editor at  
[newsletter@isaca-kc.org](mailto:newsletter@isaca-kc.org)

## 2011-2012 Monthly Meetings

*Unless otherwise noted, registration begins at 11:30 am, lunch at noon, and the presentation at 1:00 pm. Register at <http://www.isaca-kc.org>.*

Date	Location	Topic and Speaker
October 13, 2011	Brio	<i>Fraud, A Data Analysis Approach</i> Michael Hoelsing - University of Nebraska, Omaha
November 10, 2011	Ritz Charles Registration, 7:30 am; Breakfast, 7:45 am, Program, 8:30am	<i>Qualitative and Quantitative Risk Analysis</i> Don Hanks - Grey Swan Associates
December 8, 2011	Figlio's Tower	Joint Meeting with ISSA , <i>Privacy and Security</i> , Deloitte
January 12, 2012	Brio	<i>Enterprise Risk Management</i> Vicki Wagoner - PwC
February 2, 2012	Ritz Charles 9 am—4 pm	Joint Meeting with IIA, <i>Auditing Social Media</i>
March 8, 2012	Figlio's Tower	<i>ISACA IT Control Objectives for Cloud Computing</i>
April 12, 2012	The American Restaurant	<i>Emerging Technologies for Cardholder Data</i> Ulf Mattsson - Protegrity
May 10, 2012	TBD	Annual Business Meeting Topic TBD

## Welcome to the Kansas City Chapter of ISACA!!

Carmen Renee Banks

Holly J. Beckstrom

Michael W. Boggess

Janet Bonareri Ratemo

Claire Brougham

Desiree Vuocolo Canovic

Mathew Caughron

Bradley Champion

Ritu Chawla

Jerry Errett

Tanguy Yves Fournis

Gary Glynn

John E. Godfrey

Christopher Allan Hoelscher

Janet Lynn Jackson

Chris Leese

Micah Maciejewski

Manoj Joseph Manathumaril

Alpana Kirit Patel

Michael A. Rodriguez

Deborah E. Rose

Deborah L. Swank

Ross Eugene Terry

Yi Xin

RG Yule, IV

Justin Zack

## Calendar of Events

### October

- 5 October..... December Exam Final Registration Due
- 11-12 October ..... KC ISACA seminar, *Data Analytics in IS Audit, 16 CPE*
- 13 October .....ISACA Chapter Meeting, *Fraud, A Data Analysis Approach*
- 16-21 October .....*ACL Training*, Overland Park
- 17-21 October .....ISACA, *Essential Information Security Concepts Course*, Chicago, IL
- 26-27 October *Cybersecurity: Challenges, Opportunities & Collaboration*, Overland Park

### November

- 10 November ISACA Chapter Meeting, *Qualitative and Quantitative Risk Analysis*, Don Hanks - Grey Swan Associates

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### Local Training Opportunities

An \_\_\_\_\_ In-  
vitation to

CyberSep's Inaugural Mid-America Cybersecurity Conference  
*Cybersecurity: Challenges, Opportunities & Collaboration*

Learn about Cybersecurity trends and threats in the marketplace, innovative research and technology development, and network with industry experts.

Topics include network security, application security, power & energy, cloud computing, forensics, education, security in the university system, best practice panels, and collaborative networking sessions.

October 26-27, 2011 (8:00 – 5pm)  
Kansas State University, Olathe Campus 22201 W. Innovation Dr. Olathe, KS  
More information and online registration is available at [www.cybersep.org/macc/](http://www.cybersep.org/macc/).

### *ACL Training*

ACL will be hosting "*ACL 303 Advanced ACL Concepts and Techniques: Functions and Scripts*" in Overland Park October 19 through October 21, 2011.

Prerequisites for the course include completion of an ACL 200-level course, OR at least six months previous experience using ACL for data analysis, is recommended. 25 CPE credits are given for this course. Also, members of ISACA and IIA receive a \$100 discount per course.

Anyone interested in the training can find more information or register for training on the ACL website, [www.acl.com](http://www.acl.com). Sign up now to make sure you get a spot for this local training!



The Certified Information Systems Auditor (CISA) is ISACA's cornerstone certification. Since 1978, the CISA certification has been renowned as the globally recognized achievement for those who control, monitor and assess an organization's information technology and business systems.



The Certified Information Security Manager (CISM) certification is a unique management-focused certification that has been earned by more than 13,000 professionals since its introduction in 2003. Unlike other security certifications, CISM is for the individual who manages, designs, oversees and assesses an enterprise's information security.



The Certified in the Governance of Enterprise IT (CGEIT) certification program was designed specifically for professionals charged with satisfying the IT governance needs of an enterprise. Introduced in 2007, the CGEIT designation is designed for professionals who manage, provide advisory and/or assurance services, and/or who otherwise support the governance of an enterprise's IT and wish to be recognized for their IT governance-related experience and knowledge.



The Certified in Risk and Information Systems Control™ (CRISC) certification is designed for IT professionals who have hands-on experience with risk identification, assessment, and evaluation; risk response; risk monitoring; IS control design and implementation; and IS control monitoring and maintenance. CRISC recognizes a wide range of professionals for their knowledge of enterprise risk and their ability to design, implement, monitor and maintain IS controls to mitigate such risk.

## News from ISACA

### ISACA Journal App Announced

ISACA has launched its first app: ISACA Journal App. It is available now for member-only access in the Apple App Store. Visit the Apple App Store and search "ISACA Journal" to download the free app from your iPhone, iPod touch or iPad. An app for Android will be available later this year.

The app was launched with content from *ISACA Journal*, volume 2, 2011, as well as the *ISACA Journal* Author Blog and ISACA Now blog. Content is updated weekly with the blog updates and bimonthly with each new issue of the *Journal*.

#### With the ISACA Journal App, you'll be able to:

- Download available issues and access them offline at any time
- Read topical industry-related content on the go
- Read and search archived issues for the information you need as you need it
- Bookmark and share articles
- Keep up on the latest news from ISACA.org
- Access the latest blogs from ISACA.org
- Download the app completely free <http://www.isaca.org/Journal/Pages/ISACA-Journal-App.aspx>

### Know Your ISACA Board Member

**Name:** BJ Smith

**Position on Board:** President

**Previous Roles on the Board:** Vice President, Programs Committee Chair

**Time on Board:** 2.5 Years

**Employer and Position:** DST Systems, Senior Information Systems Auditor

**Time in Job:** 5 Years

**First Job:** My first professional job was working as a Systems Administrator.

**Books Currently Reading:** Digital Fortress by Dan Brown

**Favorite Indoor or Outdoor Activity:**

My favorite outdoor activities are playing golf, spending time with my family, watching sporting events, and working on projects around the house.

**What chore do you absolutely hate doing?** Cleaning the bathrooms.

**If you could meet anyone living or dead, who would it be?** Abraham Lincoln

**If you could witness any event, past or future, what would it be?**

Past Event: Super Bowl IV – Kansas City Chiefs vs. Minnesota Vikings

**Person you admire most and why?**

The people I admire the most are my parents. They have always been there for me, and have played a huge role in helping me become the person that I am today.

**What is one of your favorite quotes?**

*"The dictionary is the only place that success comes before work. Hard work is the price we must pay for success. I think you can accomplish anything if you're willing to pay the price."* - Vince Lombardi