

22nd ANNUAL

IIA and ISACA Virtual Spring Training



Welcome

If you are responsible for your company's internal auditing, information systems security and integrity, accounting, finance, compliance or other regulatory matters, or simply need continuing education, you will want to join us for the 22nd annual Virtual Detroit Spring Training event.

The Detroit Chapters of the IIA and ISACA are proud to co-sponsor the annual Spring Training Event. Our goal is to provide a world-class training event tailored to your needs. Each year, the Spring Training Committee offers a comprehensive series of course offerings for our members and guests. The 2021 event is no exception.

A number of classes sell out each year so register early. Don't miss this opportunity to network with your peers, enhance your skills, and learn about new products and services in the marketplace!

Class size is limited. To be fair and equitable to all, we operate on a first-come first-serve basis, and maintain a wait list for all sold out courses. Materials are provided digitally to registered individuals. Registrants are required to attend their registered course(s) in order to obtain the continuing education credits. Registrants attending unauthorized classes will not be awarded continuing education credits.

We look forward to seeing you at the Spring Training event!

The 2021 Spring Training Committee

Amanda Spikes, Spring Training Co-Chair

Juman Doleh-Alomary, Spring Training Co-Chair

Amber Dunn

Rhoda Henderson-Fields

Diana McFadden

Alan Demir

Kamilla Williams

Mike Macdonald

Shereese Thomas



2021 Spring Training Program

TRACK	Virtual	Virtual	Virtual
A	Forensic Auditing — Finding the needle in the haystack Paul Zikmund	Financial statement fraud— detection and investigation Paul Zikmund	Implementing an effective ethics and compliance program Paul Zikmund
B	Essential Skills for Leaders Keith Levick	The Power of Resiliency Dur- ing Challenging Times Keith Levick	Engage, Involve, Enlighten! A Hitchhiker's Guide to Awesome Idea Sharing Keith Levick
C	Leading Through Crisis: How to Help Your Team Overcome Ad- versity Don Levonius	Critical Conversations: How to Engage in Difficult Discus- sions Don Levonius	Working Well Under Pres- sure: How to Thrive in Tur- bulant Times Don Levonius
D	Emotional Intelligence for Audi- tors Danny Goldberg	Optimized Operational Audit- ing Danny Goldberg	Optimized Audit Interview- ing Workshop Danny Goldberg
E	Cloud Security and Audit John Tannahill	Cyber Security & Emerging Risks John Tannahill	Key Tools for Network Se- curity Assessment John Tannahill
F	Internal Audit University Hernan Murdock		
G	IT Auditing and Controls Tom Salzman		
H	IT Risk Management and Cybersecurity Frameworks Mary Siero		
I	Successful Audit Data Analytics Jim Tarantino		
J	Embedding Critical Thinking into the Internal Audit Process Mary Breslin	Developing Results-Driven Audit Work Programs Mary Breslin	
K	Cyber Security Vulnerability & Penetration Testing Ken Cutler	Cyber Security of Identity Management and Access Control Ken Cutler	

TRACK A-1
FORENSIC AUDITING—FINDING THE NEEDLE IN THE HAYSTACK
April 14, 2021
INSTRUCTOR: PAUL ZIKMUND
7 CPEs

Seminar Focus and Features

The reliance upon management and auditors to deter and detect fraud continues to increase. Guidance related to internal and external auditors places more emphasis on professional skepticism, use of forensic procedures, and fraud detection and prevention techniques. This course covers the practical side of fraud mitigation techniques. Attendees will learn the art of fraud deterrence and detection through lecture, case studies and in class discussion designed to facilitate critical thinking skills relating to fraud risk management.

Attendees will develop an understanding of the following concepts:

- Elements of fraud
- Nature of why people commit fraud
- Holistic approach to fraud risk management
- Deterring and detecting asset misappropriation and financial fraud schemes
- Designing audit programs to detect red flags of fraud
- Fraud case studies
- Critical thinking exercises

Attendees will be challenged to identify red flags for fraud during interactive case studies presented throughout the seminar.

Prerequisite: None

Learning Level: Fundamental

Field of Study: Auditing, Fraud Investigations, Risk Management

TRACK A-2
FINANCIAL STATEMENT FRAUD—DETECTION AND INVESTIGATION
May 3, 2021
INSTRUCTOR: PAUL ZIKMUND
7 CPEs

Seminar Focus and Features

Financial statement fraud involves intentional misstatements or omissions of financial statement amounts or disclosures to deceive users of the statements. This topic, commonly known as “cooking the books,” will introduce students to management's motives and pressures to achieve desired financial results as opposed to true economic financial results. This course will enable students to both understand and detect the creative accounting methods management employs to “cook the books,” along with related financial statement fraud prevention, detection and remediation strategies.

Topics Covered:

- Definition of Financial Statement Fraud
- Common Reasons for Financial Statement Fraud
- Red Flags of Fraudulent Financial Statements
- How Financial Statement Fraud is Committed
- Financial Statement Fraud Detection & Investigation Techniques

Prerequisite: None

Learning Level: Intermediate

Field of Study: Auditing, Accounting, Fraud Examination

TRACK A-3
IMPLEMENTING AN EFFECTIVE ETHICS AND COMPLIANCE PROGRAM
May 4, 2021
INSTRUCTOR: PAUL ZIKMUND
7 CPEs

Seminar Focus and Features

An organizational compliance program is an important mechanism to help ensure effective governance. Implementing effective compliance programs and controls is critical to the success of any organization not performed only to keep the regulators happy. Compliance with regulatory requirements and the organization's own policies is also a critical component of effective risk management. A well designed and effectively administered compliance program helps organizations achieve business goals, maintain ethical health, support long-term prosperity, and preserves and promote organizational values. A well designed internal audit function plays an important role in evaluating the effectiveness and efficiency of the organization's compliance program.

In this session, attendees will learn the following:

- Hallmarks of an effective compliance program
- Procedures and guidance to implement effective compliance programs
- Examples of compliance failures
- Determination of key compliance risks
- Leveraging strategic partnerships to ensure

Prerequisite: None

Learning Level: Fundamental

Field of Study: Compliance, Auditing, Risk Management

TRACK B-1
ESSENTIAL SKILLS FOR LEADERS
April 1, 2021
INSTRUCTOR: KEITH LEVICK
7 CPEs

Seminar Focus and Features

The quality of the leadership an employee receives is critical to employee retention, development, and productivity. People leave managers and supervisors more often than they leave companies or jobs. Ineffective leadership can cost the company resources, time, and talent. This program is designed to provide leaders with the knowledge and skills necessary to successfully lead people.

This course is based upon active learning, with rich, interactive exercises, case studies, and applied experiences. A resiliency assessment is provided.

Learning Objectives

At the end of this course, participants will be able to:

- Ascertain team leadership styles
- Understand behavior
- Recognize the elements of building positive relationships
- Learn what motivates people, and how to create a motivating climate
- Identify their level of empowerment and engagement
- Explore and understand the common approaches to discipline
- Learn a non-punitive approach to dealing with negative behavior

Prerequisite: None

Learning Level: Fundamental

Field of Study: Auditing

TRACK B-2
THE POWER OF RESILIENCY DURING CHALLENGING TIMES
April 2, 2021
INSTRUCTOR: KEITH LEVICK
7 CPEs

Seminar Focus and Features

The *Harvard Business Review* stated in a recent article: "*More than education, more than experience, more than training, a person's level of resilience will determine who succeeds and who fails.*" In a constantly changing world and workplace, resilience is defined as how well everyday job pressures are perceived and managed, and obstacles overcome. This program focuses on building skills to strengthen personal and workplace resiliency.

This course is based upon active learning, with rich, interactive exercises, case studies, and applied experiences. A resiliency assessment is provided.

Learning Objectives

At the end of this course, participants will be able to:

- Identify forces of enterprise-wide change, stress, and resiliency
- Effectively manage the change process
- Recognize change as a natural force in organizations
- Assess personal resiliency quotients
- Identify reasons people resist change
- Examine features of a resilient organization
- Create a flexible, open work environment
- Master new skills and techniques to strengthen resiliency

Prerequisite: None

Learning Level: Fundamental

Field of Study: Auditing

TRACK B-3
ENGAGE, INVOLVE, ENLIGHTEN!
A HITCHHIKER'S GUIDE TO AWESOME IDEA SHARING
April 5, 2021
INSTRUCTOR: KEITH LEVICK
7 CPEs

Seminar Focus and Features

Experts agree! Awesome communicators use a toolbox of strategies and tactics to maximize their powerful messages. Whether it's making a presentation to the C-Suite, influencing or persuading an audience to adopt a strategy or convincing someone that the charts are telling a certain kind of story, sharing ideas requires multiple tactics.

Explore storytelling and visual storytelling, presentation finesse, and creative ideas, then deliver the message in a robust pictorial and/or oral presentation. Weak idea sharing can strangle messages, stifle retention, and hamper meeting business objectives. By-pass boring and forgettable and share ideas through impact-filled idea sharing.

Combine using visual images, the ancient art of storytelling, brain science and thought-provoking delivery to promote deeper connection with the audience and greater engagement with content. This lively, interactive and entertaining workshop provides a hitchhiker's guide to sharing ideas.

This course is based upon active learning, with rich, interactive exercises, case studies, and applied experiences. A resiliency assessment is provided.

Learning Objectives

At the end of this course, participants will be able to:

- Create an environment for maximum audience engagement
- Recognize the unique needs of today's audience
- Apply aspects of brain-science to idea sharing
- Explore the art of storytelling
- Use visual storytelling, language and images
- Deliver ideas powerfully
- Hitchhike and collect creative ideas along the way

Prerequisite: None

Learning Level: Fundamental

Field of Study: Auditing

TRACK C-1

LEADING THROUGH CRISIS: HOW TO HELP YOUR TEAM OVERCOME ADVERSITY

April 12, 2021

INSTRUCTOR: DON LEVONIUS

7 CPEs

Seminar Focus and Features

Crisis brings out the best in good leaders who know how to rise to the occasion, cut through the fog of crisis, and use adversity to help others emerge stronger and more resilient. Whether your team is facing a pandemic, economic uncertainty, social unrest, geopolitical conflict, or a personal tragedy – this program will show you how to help them overcome it! By integrating real-world examples from those who led during times of crisis and relevant principles from leadership guru John Maxwell, this program will help you gain perspective, engage in possibility thinking, and address the practical and psychological needs of others. If you want to help yourself and others bounce back from a crisis “better than normal,” attend this program.

Learning Objectives

- Help others gain perspective and maintain focus through times of crisis
- Overcome resistance and assumptions about how things “should be”
- Empower others to pursue possibilities and take intentional actions
- Use adversity as a catalyst for helping others emerge better than normal

Prerequisite: None

Learning Level: Fundamental

Field of Study: Behavioral Ethics

TRACK C-2
CRITICAL CONVERSTATIONS: HOW TO ENGAGE IN DIFFICULT DISCUSSIONS
April 13, 2021
INSTRUCTOR: DON LEVONIUS
7 CPEs

Seminar Focus and Features

Do you find it difficult to discuss certain topics, such as unsafe working conditions, poor performance, employee deviance, low customer satisfaction, office politics, religion, or diversity? You're not alone! This program will help you engage in difficult discussions about emotional, high-stakes, risky, and often taboo topics by showing you how to "beg to differ" without becoming defensive or divisive. Learning to speak openly, assertively, and respectfully (and encouraging others to do the same) will strengthen your relationships, improve decision making, promote innovation, and drive results. Want to learn to speak honestly about virtually anything with anyone? Attend this program.

Learning Objectives

- Speak life to become persuasive, not abrasive
- Promote collaboration, teamwork, and genuine inclusion
- Convert anger and hurt feelings into powerful dialog
- Resolve individual and group disagreements

Prerequisite: None

Learning Level: Fundamental

Field of Study: Auditing

TRACK C-3
WORKING WELL UNDER PRESSURE: HOW TO THRIVE IN TURBULANT TIMES
April 16, 2021
INSTRUCTOR: DON LEVONIUS
7 CPEs

Seminar Focus and Features

Deadlines, competing priorities, tough decisions, disruptive change; the list goes on and on. Everyone deals with these pressures, but those who know how to prosper under pressure outperform and outlast those who freak out. Through self-assessments, group discussions, and other real-world applications, this program will help you become more focused, flexible, decisive, and resilient when it matters most – during turbulent times. Want to learn the secrets of working well under pressure? Want to learn how to thrive rather than just survive? Attend this program.

Learning Objectives

- Balance priorities to make the best use of your time and energy
- Maintain focus despite disruptions, change, resistance, and criticism
- Avoid stress-related decision traps to make effective decisions under pressure
- Implement stress management strategies to promote health and happiness

Prerequisite: None

Learning Level: Fundamental

Field of Study: Auditing

TRACK D-1
EMOTIONAL INTELLIGENCE FOR AUDITORS
April 6, 2021
INSTRUCTOR: DANNY GOLDBERG
7 CPEs

Seminar Focus and Features

Emotional intelligence describes the ability to understand one's own feelings, and that of groups, and how these emotions can influence motivation and behavior. As an auditor, we must constantly manage different personalities, working with our auditees, our audit teams and management. The diversity is challenging and emotionally intelligent auditors are more successful!

Objectives

- Define and practice self-management, selfawareness, self-regulation, self-motivation, and empathy
- Understand, use and manage your emotions
- Verbally communicate with others
- Identify the benefits of emotional intelligence
- •Balance optimism and pessimism
- Effectively manage your audit team and auditees

Prerequisite: None

Learning Level: Fundamental

Field of Study: Personal Development

TRACK D-2
OPTIMIZED OPERATIONAL AUDITING
April 7, 2021
INSTRUCTOR: DANNY GOLDBERG
7 CPEs

Seminar Focus and Features

With companies looking to internal audit to assist in identifying areas of improvement, auditors must be effective in operational auditing. This course will take attendees through tools and techniques on how to maximize their operational auditing effectiveness.

Objectives

- Understand the basics of operational auditing, including definitions and terms
- Learn the importance of OA and how it can help distinguish the audit department
- Learn the key steps in the OA process and how to sell changes to the organization

Prerequisite: None

Learning Level: Fundamental

Field of Study: Auditing

TRACK D-3
OPTIMIZED AUDIT INTERVIEWING WORKSHOP
April 8, 2021
INSTRUCTOR: DANNY GOLDBERG
7 CPEs

Seminar Focus and Features

Interviewing is a very important skill in the internal audit process. To effectively communicate and ease the concerns of the auditee is as important as an effective audit process. This one-day course will take attendees through the entire interview process, learning best practices for each step, and how to manage different personality types.

Objectives

- Overview of best practices in audit interviewing, including personality types and interview preparation.
- Learn the step-by-step audit interview process and learn best practices for each step.
- Learn how to listen actively and read physical cues.

Prerequisite: None

Learning Level: Fundamental

Field of Study: Auditing

TRACK E-1
CLOUD SECURITY AND AUDIT
April 9, 2021
INSTRUCTOR: JOHN TANNAHILL
7 CPEs

Seminar Focus and Features

This session will focus on the audit and security issues related to Cloud Computing environments.

Objectives

- Understand Cloud architectures and security & control components
- Understand Cloud Service Models
- Understand key risk and control issues with the different Cloud deployment models

Prerequisite: None

Learning Level: Fundamental

Field of Study: IT Risk & Auditing

TRACK E-2
CYBER SECURITY & EMERGING RISKS
April 15, 2021
INSTRUCTOR: JOHN TANNAHILL
7 CPEs

Seminar Focus and Features

This seminar will focus on governance, risk, security and control issues related to cybersecurity and emerging technologies.

Objectives

- Understand cybersecurity risk and control issues
- Understand emerging risk areas
- Discussion of security and audit tools and techniques
- Understand current assessment frameworks and tools

Prerequisite: None

Learning Level: Fundamental

Field of Study: IT Risk & Auditing

TRACK E-3
KEY TOOLS FOR NETWORK SECURITY ASSESSMENT
April 23, 2021
INSTRUCTOR: JOHN TANNAHILL
7 CPEs

Seminar Focus and Features

This purpose of this seminar is to provide participants with a practical methodology and approach to performing network security assessments.

Objectives

- Detailed discussion of key network security assessment tools
- Sample network security assessment report outline
- Network security assessment methodologies, techniques and tools
- Discussion / demo of key scripting Languages used for assessments e.g. Python; PowerShell

Prerequisite: None

Learning Level: Fundamental

Field of Study: IT Risk & Auditing

TRACK F
INTERNAL AUDIT UNIVERSITY
March 29—31, 2021
INSTRUCTOR: HERNAN MURDOCK
22 CPEs

Seminar Focus and Features

In this seminar you will master fundamental operational auditing techniques and learn how to use a risk-based approach to enhance your audits of the Purchasing, Marketing, Human Resources, IT, Management, Finance/Treasury and Accounting functions.

Participants will explore the objectives of major business operation areas and learn how to identify the key risks threatening them. You will find out how to make your audits more efficient and effective and how to use data analytics to gain an in-depth understanding of business processes. You will cover such critical areas as the impact of SOX, ERM and GRC on the organization, uncovering fraud schemes that threaten business operations and the role of IA in helping management build strong risk management and strategic planning processes. You will learn the skills necessary to go beyond outputs and to examine the organization's ability to achieve the necessary outcomes.

Prerequisite: None

Learning Level: Fundamental

Field of Study: Auditing

TRACK G
IT AUDITING AND CONTROLS
April 19-21, 2021
INSTRUCTOR: TOM SALZMAN
22 CPEs

Seminar Focus and Features

Internal or operational auditors in today's complex organization must understand information systems and be able to function within a technical environment. This three-day seminar outlines the concepts of information technology you need to know in order to understand the audit concerns in the IT environment. You will learn the critical business application system controls and the supporting IT general controls. We will focus on key risks and controls in such critical areas as user access to business applications, database security, networks, change management and disaster recovery. Attendees will leave this session with a solid foundation in the basics of information technology as they apply to audit and security concerns.

Prerequisite: None

Learning Level: Basic

Field of Study: Auditing

TRACK H
IT RISK MANAGEMENT AND CYBERSECURITY FRAMEWORKS
April 19-21, 2021
INSTRUCTOR: MARY SIERO
22 CPEs

Seminar Focus and Features

Understanding and assessing IT Risk has never been more important for continuity of operations for organizations of all sizes. The increasing organizational dependence upon technology coupled with the fast changing technology landscape has placed increasing demands on risk management professionals and risk management programs.

In addition, there is regulatory pressure from both industry and regulators for organizations to have a solid, demonstrated and well-thought-out process for managing technology risks and their potential outcomes (both positive and negative.) This means an effective Risk Management Program has never been more important.

Key elements of a Risk Management Program focus on identification of risks, conducting risk assessments, determining appropriate risk response, risk monitoring and risk reporting. In this session, you will learn about the fundamental concepts central to risk management programs, explore the common types and methodologies used for risk assessment/analysis and gain an introductory understanding of the regulatory requirements regarding risk management.

At the end of the session attendees will understand the different types of risk assessments and how to satisfy regulatory requirements regarding IT risk management.

Prerequisite: Fundamentals of Information Security or equivalent experience

Learning Level: Basic

Field of Study: Auditing

TRACK I
SUCCESSFUL AUDIT DATA ANALYTICS
March 29-31, 2021
INSTRUCTOR: JIM TARANTINO
22 CPEs

Seminar Focus and Features

In this three-day seminar designed for data analytics practitioners, attendees will learn everything they need to effectively integrate data analytics, or CAATs (Computer Assisted Audit Techniques), into an audit process. You will learn how technology can be used to more efficiently and effectively achieve desired results and brainstorm analytics across most major business cycles. You will learn how to progress from basic analytics into a fully automated/repetitive mode and learn the basics of Continuous Auditing. We will review common hurdles and hear how the most successful organizations in the world have been able to exploit the power of data analysis to achieve visible and sustainable value.

This seminar provides critical experience and content for the audit analytics practitioner. You will get a chance to see how to align your analytics with your department's vision for the use of data analysis. You will get the opportunity to work on real-world scenarios with sample data files, and practice designing effective tests and critiquing and QAing the work of others.

As the course progresses, you will move quickly from understanding basic analytic techniques such as stratifications, summarizations, and duplicate identification into more advanced techniques such as fuzzy matching, Benford's Law, and statistical and regression analysis. You will explore cutting-edge topics such as visual analytics, risk score carding, and spatial analysis. Regardless of the tool you currently use or plan to use in your department - whether generic like MS Excel or MS Access, audit-centric like ACL or IDEA, or more IT-oriented like SQL or SAS - the standard pseudo-code used throughout the course will allow you to easily take what you have learned and quickly code it in your tool of choice. Additionally, you will get hands-on experience working with demo versions of several popular tools, giving you the chance to see first-hand the strengths of each.

Prerequisite: Internal Audit University, IT Auditing and Controls or equivalent experience

Learning Level: Intermediate

Field of Study: Auditing

TRACK J-1
EMBEDDING CRITICAL THINKING INTO THE INTERNAL AUDIT PROCESS
April 22, 2021
INSTRUCTOR: MARY BRESLIN
7 CPEs

Seminar Focus and Features

Organizations today are looking to their audit departments for company insights, risk and fraud expertise, in-depth industry knowledge and forward looking reporting. Auditors are expected to be open-minded and analytical thinkers. Decision making skills and professional judgment are a daily necessity in the internal audit process. Teaching auditors to utilize critical thinking skills throughout the audit process strengthens their ability to identify and assess risk, prioritize testing, align audit objectives with business objectives and identify true value add activities.

This course will provide you with skills and techniques necessary to embed critical thinking skills in all aspects of the audit cycle. The tools and techniques shared will guide your use of critical thinking skills in risk assessment, interviewing, audit evidence gathering, root cause analysis and report writing. Real life examples of failures and successes of critical thinking in internal audit will be covered to further the learning process.

This course is interactive with multiple hands-on exercises and class participation to provide opportunities for you to practice what you learn.

Learning Objectives

- Understand the process of critical thinking and intellectual traits
- Discuss the meaning and application of professional judgment
- Demonstrate how critical thinking helps improve the audit process
- Compare and contrast auditor judgment and critical thinking skills
- Review ways to develop critical thinking to enhance the audit process
- Cover the use of critical thinking during the risk assessment, interviewing and reporting cycles
- Review the importance of appropriate, sufficient and persuasive audit evidence

Prerequisite: None

Learning Level: Intermediate

Field of Study: Auditing

TRACK J-2
DEVELOPING RESULTS-DRIVEN AUDIT WORK PROGRAMS
April 26-27, 2021
INSTRUCTOR: MARY BRESLIN
15 CPEs

Seminar Focus and Features

Developing an audit work program can be a daunting process, especially when the audit area is one with which the auditor is unfamiliar, and/or has not been audited previously. This course will take the mystery and pain out of the process by introducing a methodology called "Closing the Loop Framework". It provides a foundation for how to develop audit steps based on audit scope and the evidence required to achieve audit objectives. Less experienced auditors will learn how to build the audit program, and experienced auditors will have an opportunity to refresh their skill-set and consider the Closing the Loop Framework as a tool for improving audit quality. You will have the opportunity to build components of an audit program in a workshop. In this seminar, we will discuss the critical issues to be considered:

- Fundamental requirements for audit work programs referencing audit standards and generally accepted practices
- Planning performance, financial, compliance and IT audits
- Using the Closing the Loop Framework to ensure completeness and quality of the planning and audit execution process
- How well-developed audit work programs support the management and quality assurance of audits

Learning Objectives

- Gain an understanding of the role of the Audit Work Program
- Become familiar with Standards-based Requirements for Audit Work Programs
- Strengthen one's skills in developing audit steps and audit work programs
- Understanding how Checklists and Internal Control Questionnaires can be used

Prerequisite: None

Learning Level: Intermediate

Field of Study: Auditing

TRACK K-1
CYBER SECURITY VULNERABILITY & PENETRATION TESTING
April 28, 2021
INSTRUCTOR: KEN CUTLER
7 CPEs

Seminar Focus and Features

In this intensive hands-on course, you will learn how to detect, assess, and exploit numerous CyberSecurity vulnerabilities that stem from improper software configuration, software inconsistencies, and design flaws within an overall network infrastructure and applications. You will also examine useful methods for uncovering wired and wireless network backdoors. Working through a series of hands-on exercises, you will discover the most common CyberSecurity mistakes made by vendors, administrators, and users, and master proven tactics for thwarting them.

You will discover methods for locating and confirming frequently exploited Web and other TCP/IP application vulnerabilities. You will get proven tips on building a powerful CyberSecurity testing tool kit using both freeware and commercial tool alternatives that will let you test for frequently exploited TCP/IP network and computing platform-specific security vulnerabilities. In addition, you will review a detailed analysis of features, platform applicability, and operational considerations associated with a wide array of CyberSecurity security testing tools for use on both Windows and Unix workstations.

Learning Objectives

- Identify the key incremental phases and deliverables in vulnerability and penetration testing
- Understand the importance of clear definition and communication of the “Rules of Engagement” for all parties involved
- Assess the risks, strengths, and weaknesses in different categories of testing tools
- Learn how to develop and use advanced CyberAudit software techniques to increase audit coverage

Prerequisite: A basic understanding of wireless networks and IT security controls

Learning Level: Intermediate

Field of Study: Auditing

TRACK K-2
CYBER SECURITY OF IDENTITY MANAGEMENT & ACCESS CONTROL
April 29-30, 2021
INSTRUCTOR: KEN CUTLER
15 CPEs

Seminar Focus and Features

The road to reliable internal control and CyberSecurity compliance can be very treacherous, full of pot-holes and rocks...and many forks to ponder. Compliance requirements come from all directions, shapes, and sizes...not to mention heightened attention to the protection of payment card data, personally identifiable information (PII), identity theft, and security breach disclosure legislation. Logical access controls represent the single most significant security safeguard to protect valuable data from unauthorized access...and the most common area of important audit findings by internal and external auditors.

In this widely applicable workshop, we will provide a framework for consistent and effective auditing of logical access controls. Case studies will be used to demonstrate real examples of common access controls and data collection methods for operating systems, database servers, and other software environments, emphasizing free and/or low-cost audit software procedures. Attendees will receive sample work programs and checklists that can be used to perform effective logical access audits in any context.

Learning Objectives

- Key risks and compliance requirements associated with logical access control
- Key building blocks of logical access control
- Locating typical logical access control points in infrastructure and applications
- Industry best practices for logical access controls
- Tools and techniques for auditing logical access controls

Prerequisite: None

Learning Level: Intermediate

Field of Study: Auditing

ABOUT THE INSTRUCTORS....

Mary Breslin CIA, CFE specializes in Internal Audit transformations, Operational and Financial Auditing, Fraud Auditing & Investigations, and Corporate Accounting.

Her career spans over 20 years in Internal Auditing, Management and Accounting for companies such as ConocoPhillips, Barclays Capital, Costco Wholesale, Jefferson Wells and Boart Longyear. With significant International experience, she has managed audit programs in more than 50 countries. Most recently, Ms. Breslin held the titles of Vice President and Chief Audit Executive where she transformed a checklist audit functions into a value add audit departments which regularly delivered measurable business results through the use of risk based auditing, data analytics, continuous education and skill development for her leadership team and staff. Through her senior audit leadership roles, Ms. Breslin has implemented numerous baseline internal audit functions and year-one Sarbanes-Oxley programs, both domestically and abroad.

Additionally Ms. Breslin has extensive Fraud Audit and Investigation experience and has conducted major fraud investigations on multiple continents including large scale federal cases domestically. She has developed and implemented fraud auditing programs in various industries focused on both accounting and operations.

Ms. Breslin attended Rutgers University and received her BS in accounting, and an MBA from the University of Phoenix while living and working overseas. She is a Certified Internal Auditor (CIA), and Certified Fraud Examiner (CFE). She maintains memberships in the IIA, and the Association of Certified Fraud Examiners and is currently a conference speaker for the IIA.

Ken Cutler is Director CyberAudit and CyberSecurity. He is responsible for developing and managing the Cyber curricula. He is also President and Principal Consultant of Ken Cutler & Associates (KCA) InfoSec Assurance, an independent consulting firm delivering a wide array of Information Security and IT Audit management and technical professional services, and is Director of Q/ISP (Qualified Information Security Professional) programs for Security University.

An internationally recognized consultant and trainer in the Information Security and IT audit fields, he is certified and has conducted courses for: Certified Information Systems Security Professional (CISSP), Certified Information Security Manager (CISM), Certified Information Systems Auditor (CISA) and CompTIA Security+. In cooperation with Security University, he recently was featured in two full length training videos on CISSP and Security+.

Ken was formerly Vice-President of Information Security for MIS Training Institute (MISTI), Chief Information Officer of Moore McCormack Resources, a Fortune 500 company. He also directed company-wide IS programs for American Express Travel Related Services, Martin Marietta Data Systems, and Midlantic Banks, Inc.

Danny Goldberg is the Founder of GoldSRD, a leading provider of Staff Augmentation, Executive Recruiting and Professional Development services. Danny has over 22 years of professional experience, including five years leading/building internal audit functions. Danny was named as one of the Fort Worth Business Press 40 Under 40 for 2014. He is a thought-leader in the profession, recognized through his numerous articles in trade magazines and consistent rating as a top speaker in the industry. Mr. Goldberg is also accredited as the Professional Commentator of the Bureau of National Affairs - Internal Audit: Fundamental Principles and Best Practices (Professional Commentator). Mr. Goldberg has been recognized as a top speaker at numerous events over the past Danny is a Certified Public Accountant, Certified Internal Auditor, Certified Information Systems Auditor, Certified in the Governance of Enterprise Information Technology, Certified in Risk and Information Systems Control, Certified in Risk Management Assurance, has obtained his Certification in Control Self-Assessment and is a Chartered Global Management Accountant.

ABOUT THE INSTRUCTORS....

Keith Levick, Ph.D. is the CEO of Goren and Associates, a professional development, executive coaching, and consulting firm. Some of their clients include: Amerisure Insurance, Mercedes Benz, GM, Daimler, Oakwood Hospital, Monroe Bank & Trust, Greektown Casino, and other Fortune 500 companies. He received his Bachelor of Science (1973), Master of Social Work (1976) and Doctorate in Counseling (1992) from Wayne State University in Detroit.

As a psychologist, Dr. Levick has spent many of his clinical years in private practice. In 1987, he began to transfer his clinical expertise into the field of business. He has written and lectured extensively in the area of psychology and business.

Dr. Levick is an Adjunct Professor at Wayne State University and Lawrence Technological University. Dr. Levick is the author of two books and published numerous professional articles.

As a professional speaker, he lectures on a variety of business and health related issues around the country. Dr. Levick was a regular guest for 15 years on a local ABC-TV talk show, Kelly & Company. Currently, he serves as a local expert for an NBC and an ABC affiliate television station and WJR Radio in the Detroit area.

Don Levonius, M.A. is a certified international speaker and master facilitator with Victory Performance Consulting LLC and The John Maxwell Team. His keynotes, seminars, and webinars engage, entertain, educate, and empower leaders and emerging leaders for a growing list of organizations – including AAA, ASIS International, Association of College and University Auditors, CoreNet Global, CORFAC International, Crowe, Florida Association of Community Corrections, Daimler, Facebook, Florida Attorney General's Office, Florida Department of Juvenile Justice, Florida Tax Collectors Association, General Motors, ISACA, Just \$ave Foods, Land O'Lakes, Inc., Lowes Foods, National Association of Insurance and Financial Advisors, National Nuclear Security Administration, OSCRE International, Professional Risk Managers International Association, The Institute of Internal Auditors, TIAA, TOHO Water Authority, U.S. Department of Energy, YRC International, and many others. Don holds master's degrees in human resource development and business & organizational security management, as well as undergraduate degrees in management and business administration. He is certified as a coach, speaker, and leadership facilitator by The John Maxwell Team, Development Dimensions International (DDI), and Achieve Global.

Dr. Hernan Murdock, CIA, CRMA is the Vice President, Audit Division for MIS Training Institute. Before joining MISTI he was the Director of Training at a global professional services organization where he oversaw the company's training and employee development program. Prior to that he was a Senior Project Manager leading audit and consulting projects for clients in the manufacturing, transportation, high tech, education, insurance and power generation industries.

Dr. Murdock is a Senior Lecturer at Northeastern University where he teaches management, leadership and ethics. He is the author of *Auditor Essentials: 100 Concepts, Tools and Techniques for Success*, *Operational Auditing: Principles and Techniques for a Changing World*, *10 Key Techniques to Improve Team Productivity* and *Using Surveys in Internal Audits*. He has also written chapters for two books, and articles on internal auditing, whistleblowing programs, fraud, deception, corporate social responsibility, and behavioral profiling. He has delivered numerous invited talks and conference presentations at internal audit, academic and government functions in the United States, Latin America, Europe, the Middle East and Africa.

ABOUT THE INSTRUCTORS....

Tom Salzman CISA, ITIL is the IT Audit Manager for Illinois State University, where he manages all computer audits conducted by the University. His responsibilities include working with educational, athletic, and administrative departments throughout the University to prepare and streamline and improve IT processes, computer security, IT policies and procedures, operational processes and internal controls; and develop methodologies for managing computer resources. His work requires him to be skilled in network controls, application management, computer intrusion, security management, and application design and development.

Previously, Mr. Salzman was Director of Professional Services for the Information Systems Audit and Control Association (ISACA) where he was responsible for establishing and supporting its worldwide network of educational programs, conferences, and special events; as well as authoring the Professional Seminar Series of diverse educational offerings. He also served as editor and co-author of the ISACA CISA Review Manual . Prior to joining ISACA, Mr. Salzman was with Coopers & Lybrand, heading their Technical Training and Information Security practices. Tom also served on the faculty of DePaul University, authoring and presenting undergraduate and post-graduate degree programs.

A much in-demand speaker, Mr. Salzman teaches a variety of computer and audit topics worldwide. He also tracks and presents numerous CISA review courses. To broaden his support of the IT audit profession, Tom also presents a range of topical webinars for MIS Training Institute. In addition, his consulting practice has assisted a number of organizations develop cost-effective internal IT audit functions.

Mr. Salzman is a recipient of the College and University Auditors Excellence In Service Award.

Mary Siero, CISSP, CISM, CRISC, CCSP, ITILV3 is a Senior Instructor for MISTI. She is an executive level Information Technology Consultant and the President of Innovative IT, a leading North Carolina based information technology consulting firm that specializes in IT operational, compliance and security consulting.

Ms. Siero's career includes ten years as a Chief Information Officer in the healthcare industry, and five years in the gaming industry as Vice President of IT Operations/ Chief Information Security Officer, both heavily regulated industries. She has over 40 years' experience in engineering and technology from industries such as Healthcare, Government, Education, Gaming and Hospitality, Consumer Products, and Manufacturing.

Ms. Siero is active in the information system security community and has provided testimony on the record for the State of Nevada Information Technology Board regarding The Current and Future Cyber Threat. She routinely presents at national conferences on information technology topics; holds several professional IT security certifications including Certified Information system Security Professional (CISSP), Certified Cloud Security Professional (CCSP), Certification in Information Security Management (CISM), Certification in Risk and Information System Controls (CRISC) and ITIL V3 Foundations Certification; and is the author of *Safeguarding Your Organizations Data: A Call to Action*.

She is a member in good standing of the International Information Systems Security Certification Consortium (ISC)2, the Information Systems Security Association (ISSA), the Information Systems Audit and Control Association (ISACA), and the International Association of Privacy Professionals (IAPP). She is a graduate of the University of Detroit with a Master's Degree in Polymer Chemistry and a graduate of Michigan State University where she obtained her Bachelor's Degree in Chemistry.

A much in-demand MISTI instructor, Mary Siero teaches Cybersecurity, Cloud Security, IT Risk Management, and Information Security seminars.

ABOUT THE INSTRUCTORS....

John G. Tannahill, CA, CISM, CGEIT, CRISC, CSXP is a management consultant specializing in information security and audit services. His current focus is on information security management and control in large information systems environments and networks. His specific areas of technical expertise include Windows Server & Linux operation system security, network security, and database security. John is a frequent speaker in Canada, Europe, Africa, Asia and USA in the subjects of information security, cybersecurity and IT audit.

John is a member of the Toronto ISACA Chapter and has spoken at many ISACA Conference and Chapter events. He is a member of the Institute of Chartered Accountants of Scotland.

Jim Tarantino is a Senior Instructor for MISTI and a Manager at RSM, on the the largest accounting and consulting firms in the world. He has over 20 years of information technology, analytics, audit and GRC experience with recognized expertise in developing solutions to enable data-driven auditing, risk assessment and investigations. Prior to joining RSM, he was the Client Solutions Director for High Water Advisors, a consulting firm specializing in using technology to help organizations improve governance, risk management, compliance (GRC) and audit processes. He has also held a number of GRC practitioner roles including Solution Lead/Practice Manager for ACL Services, Senior Auditor at RTI International, and various management positions at Nortel Networks implementing a HR analytics program. Mr. Tarantino holds a bachelor's degree in Psychology and master's degree in Industrial/Organization Psychology from North Carolina State University.

As a member of the IIA, ISACA and ACFE, he participates in local chapter activities, including serving as an instructor for CISA certification exam preparation seminars.

Paul E. Zikmund, CFE, CBCP, CRMA, CAMS, MBA, MAcc, MBEC, CECM serves as SVP Chief Risk, Compliance & Information Security Officer at Berkadia. He is responsible for managing the company's enterprise risk management process, compliance programs and controls, internal audit function and directing strategy, operations and the budget for the protection of the enterprise information assets. Prior to his role at Berkadia, Paul served as a Director of Baker Tilly's Global Fraud and Forensic Investigations, Compliance and Security Services practice where he was responsible for helping clients develop, assess and administer ethics and compliance programs, conduct global and cross-border fraud and misconduct investigations, including, bribery, corruption and compliance matters and manage risks related to ethics and compliance failures. Prior to that, Paul served as Deputy CCO & Vice President Global Security, Bunge in White Plains, NY where he was responsible for development and implementation of Bunge's fraud, ethics, compliance and security risk management programs and controls designed to protect company assets, mitigate fraud and misconduct, ensure compliance with federal and state laws, protect company assets, and promote adherence to Bunge's core values. Paul managed and conducted investigations of compliance matters, fraud and ethics violations. Paul assisted with the development and implementation of tools and techniques to mitigate enterprise security, fraud & compliance risk, manages the company's third party risk management program, and administers security, compliance training and awareness programs. Prior to joining Bunge, Paul worked as the Senior Director Forensic Audit at Tyco International in Princeton, NJ and the Director Litigation Support Services at Amper, Politziner, & Mattia, LLP, in Philadelphia, PA where he was responsible for developing, implementing, and administering fraud risk management services to Tyco and to clients. He possesses nearly 35 years of experience in this field and has effectively managed global compliance and forensic audit teams at various Fortune 500 companies.

TRACK and PRICING INFORMATION

Track	Session	Dates	Fee
A-1	Forensic Auditing – Finding the needle in the haystack (7 CPEs)	April 14th	\$230
A-2	Financial statement fraud—detection and investigation (7 CPEs)	May 3rd	\$230
A-3	Implementing an effective ethics and compliance program (7 CPEs)	May 4th	\$230
B-1	Essential Skills for Leaders (7 CPEs)	April 1st	\$230
B-2	The Power of Resiliency During Challenging Times (7 CPEs)	April 2nd	\$230
B-3	Engage, Involve, Enlighten! A Hitchhiker's Guide to Awesome Idea Shar- ing (7 CPEs)	April 5th	\$230
C-1	Leading Through Crisis: How to Help Your Team Overcome Adversity (7 CPEs)	April 12th	\$230
C-2	Critical Conversations: How to Engage in Difficult Discussions (7 CPEs)	April 13th	\$230
C-3	Working Well Under Pressure: How to Thrive in Turbulent Times (7 CPEs)	April 16th	\$230
D-1	Emotional Intelligence for Auditors (7 CPEs)	April 6th	\$230
D-2	Optimized Operational Auditing (7 CPEs)	April 7th	\$230
D-3	Optimized Audit Interviewing Workshop (7 CPEs)	April 8th	\$230
E-1	Cloud Security and Audit (7 CPEs)	April 9th	\$230
E-2	Cyber Security & Emerging Risks (7 CPEs)	April 15th	\$230
E-3	Key Tools for Network Security Assessment (7 CPEs)	April 23rd	\$230
F	Internal Audit University (22 CPEs)	March 29th-31st	\$690
G	IT Auditing and Controls (22 CPEs)	April 19th-21st	\$690
H	IT Risk Management and Cybersecurity Frameworks (22 CPEs)	April 19th-21st	\$690
I	Successful Audit Data Analytics (22 CPEs)	March 29th-31st	\$690
J-1	Embedding Critical Thinking into the Internal Audit Process (7 CPEs)	April 22nd	\$230
J-2	Developing Results-Driven Audit Work Programs (15 CPEs)	April 26th-27th	\$460
K-1	Cyber Security Vulnerability & Penetration Testing (7 CPEs)	April 28th	\$230
K-2	Cyber Security of Identity Management & Access Control (15 CPEs)	April 29th-30th	\$460