



# ICON



## ISACA Central Ohio Newsletter

Volume 12, Issue 6

February 2001

### Meeting News

**DATE:** Tuesday, Feb. 13, 2001

**AGENDA:** **Joint Meeting with IIA**  
 11:15 Registration  
 11:30 Lunch  
 12:00 Meeting/Speaker

**LOCATION:** Buckeye Hall of Fame Café  
 1421 Olentangy River Rd.  
 Columbus, OH 43212  
 (614) 291-2233

**MENU:** Hot Luncheon Buffet:  
 Roast Sirloin Bordelaise, Creole Chicken,  
 Garlic Smashed Potatoes, Broccoli  
 Polonaise, Mixed Greens with Assorted  
 Dressings, Pasta Salad, Fresh Fruit  
 Display with Dip, Cottage Cheese with  
 Peaches, Rolls and Butter, Coffee, Hot  
 Tea & Iced Tea, Array of Desserts

**PRICES:** \$ 15.00 Members  
 \$ 18.00 Non-Members  
 \$ 5.00 Student (Student is full-time  
 undergraduate, non-professionally  
 employed)

**RSVP:** Richard Ridewood 614-466-4083  
 FAX: 614-728-7199  
 e-mail: [ridewood@auditor.state.oh.us](mailto:ridewood@auditor.state.oh.us)

#### RESERVATIONS POLICY

The deadline for reservations is **Thursday, Feb. 8, 12:00 noon**. If you do not reach Rich directly, please be sure to leave the following information: Name, Member/Non-Member, and Company.

**ALL RESERVATIONS MADE AND NOT CANCELED BY THE DEADLINE MUST BE PAID FOR.**

#### "THE CONSULTING IMPERATIVE"

Dr. Bagranoff will present an overview of her soon to be published textbook on the topic of consulting for accountants. Specific topical coverage will include the consulting imperative for accountants, marketing professional services, legal issues, project and change management, and other issues. This topic will appeal not only to accounting professionals, but to internal audit practitioners as well, who strive to be providers of consulting services to management in the organizations we serve.

Dr. Nancy Bagranoff is Professor of Accountancy and Director of the Master of Accountancy Program at Miami University. She holds an undergraduate degree in marketing from The Ohio State University, a Master of Science in Accounting from Syracuse University, and she received her Doctor of Business Administration in 1986 from The George Washington University. Her work experience includes three years in the financial management program at General Electric Company, a semester at Arthur Andersen as Faculty in Residence, and twenty years at the university level. Professor Bagranoff spent twelve years at American University in Washington, DC, serving as department chair for three of those years. She came to Miami University in 1998 where she is teaching and researching in the area of accounting information systems. She is the co-author of Core Concepts of Accounting Information Systems, and has authored many journal articles. Most recently, Dr. Bagranoff completed co-authorship of a text on consulting, and is currently teaching a course on consulting for accountants.

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**DIRECTORY OF OFFICERS, COMMITTEE  
CHAIRPERSONS, & DIRECTORS  
2000-2001 CHAPTER YEAR**

**OFFICERS:**

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Bank One Corporation

**Vice-President:** Ken Kuss, 614-249-0573  
Nationwide

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**Treasurer:** Dennis Kabelac, 614-464-0540  
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Ohio Auditor of State

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MRDD

**Education:** Richard Ridewood, 614-466-4083  
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Bank One Corporation

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**DIRECTORS:**

Ed Bell, Huntington, Huntington Bank, 614-331-9355

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Claudia Mitchell, Nationwide, 614-249-4110

Larry Frazee, Huntington Bank, 614-480-6525

Norman Hofmann, Auditor of State, 614-728-7164

**MEETING DATES**

3/1/01 TBA

4/5/01 TBA

5/10/01 TBA

**ISACA CENTRAL OHIO CHAPTER DISCLAIMER  
STATEMENT**

**Because it is one objective of the ISACA Central Ohio Chapter to be a forum for the free expression and interchange of ideas, statements of position or expression of opinion appearing herein are those of the author(s) and not by the fact of publication necessarily those of the ISACA Central Ohio Chapter. Likewise, the publication of any advertisement in the ISACA Central Ohio Chapter's newsletter is not to be construed as an endorsement of the product or service offered unless such approval or endorsement is specifically stated.**

**ICON: ISACA Central Ohio Newsletter is published monthly. Articles and advertisements are welcome. The deadline for receiving articles is the 10<sup>th</sup> of the month prior to the month the article is to be published. Current advertising rates: \$30 for full page and \$20 for half page. For further information contact:**

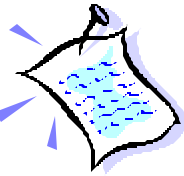
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**Visit our web site at:  
[www.osu.edu/units/uts/isaca-centralohio/](http://www.osu.edu/units/uts/isaca-centralohio/)**

## President's Message

By Tim Winslow, Chapter President

I must extend my thanks to our panel who led discussions on various topics at our January meeting. It is oftentimes refreshing to discuss local topics that effect day to day operations and auditing techniques in an informal discussion setting.



Mark your calendars! Our chapter will be hosting our Spring training seminar on April 11 & 12. The topic will be the Control and Security of Oracle. Look for registration materials to come out shortly.

Nominations for next year's Officers, Chairpersons, and Board of Directors are now being accepted. If you or somebody you know would like to become more involved in our chapter, please contact our Nominations committee chairpersons Dennis Kabelac or Claudia Mitchell.

Annually every February, we co-host a meeting with the Central Ohio chapter of IIA (Institute of Internal Auditors). I look forward to seeing you at the Buckeye Hall of Fame Café for this event.



## ISACA NEWS

### 2001 CISA Exam, Review Manuals, and Study Materials

The 2001 *CISA Review Technical Information Manual*, 2001 *CISA Review Questions, Answers Explanation Manual (Q, A & E)*, the 2001 *Supplement to the Q, A & E* and the *CISA Review Questions, Answers and Explanations* CD-ROM are available to candidates preparing to sit for the CISA exam. All study materials have been revised and updated to reflect changes in the 2001 CISA exam. Please visit the ISACA Bookstore at [www.isaca.org/bk\\_cisa.htm](http://www.isaca.org/bk_cisa.htm)

**The early registration deadline date for the CISA Exam is February 16, 2001.** By registering before that date, candidates can save US \$50. A downloadable copy of the *CISA Bulletin of Information* and a registration form can be found on ISACA's web site at [www.isaca.org/exam1.htm](http://www.isaca.org/exam1.htm) in English, Dutch, French, German, Italian, Japanese, Spanish and Chinese. Candidates can also obtain a *CISA Bulletin of Information* from the certification department at +1.847.253.1545, ext. 471 or 474, or by e-mail at [certification@isaca.org](mailto:certification@isaca.org).

The *Information Systems Control Journal* is currently seeking articles for the second issue. The article deadline for Volume 3, 2001, is 28 February 2001, and the theme is **Privacy**. The *Journal* is looking for articles on such topics as:

- Consumer protection vs. business needs for information
- Intellectual property issues
- The benefits/risks of outsourcing vs. in-house training, due to rapid technological innovation and evolution
- Virtual Private Networks

For the editorial calendar for 2001, please visit [www.isaca.org/jrnl\\_cal.htm](http://www.isaca.org/jrnl_cal.htm). For suggestions on how to submit an article, review the author guidelines, posted at [www.isaca.org/jrnl\\_aut.htm](http://www.isaca.org/jrnl_aut.htm). Questions may be directed to editor Jane Seago at [jseago@isaca.org](mailto:jseago@isaca.org)

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### North America CACS 2001

**29 April – 4 May, 2001; Lake Buena Vista, Florida, USA**

You will not want to miss the 31<sup>st</sup> annual conference, held at the world-famous Disney's Contemporary Resort in Lake Buena Vista, Florida. Conference presentations will include: The Virtual Audit Department, Core Competencies, E-business, Fraud and Forensics, CIO Perspective on IS Audit Issues and much more. InfoExchange, highlighting the latest products and services, will also be show cased. ISACA members who register before 31 January 2001 will receive US \$100 off the US \$1,295 conference registration fee.

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### Applications to Become a CISA

Those who passed the CISA examination in June 1996 must apply to become a CISA by the end of 2001. A letter was sent to these individuals reminding them to apply. If an application is not processed by the end of 2001, the exam passer will have to take and pass the exam again. For those who have not yet done so, please do so immediately after obtaining the required practical experience.

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### ISACA Terminology List

A list of the most frequently used technical terms is now posted on ISACA's web site: [www.isaca.org/examterm.htm](http://www.isaca.org/examterm.htm). The terminology list includes each technical term in English, along with how it will appear on the exam in each language offered. This is a great study tool.



*Information Systems  
Audit and Control  
Association*

The Institute of  
Internal Auditors



## The Pittsburgh Chapters of ISACA & IIA

Invite you to their.....

### Security, Audit, & Control Seminar

March 5 & 6, 2001

The Sheraton Inn Pittsburgh North

#### *Four Concurrent Tracks:*

1. How to Audit the Development, Operation, and Maintenance of E-Commerce Applications
2. Control & Security of the Unix System
3. Using Risk Assessment to Build Individual Audit Programs
4. The Auditor's New Consulting Role: Making the Transition Successful

Registration will begin at 7:00 a.m. on Monday, March 5, 2001

Daily seminar schedule will be 8:00 a.m. to 4:30 p.m.

**Track 1: How to Audit the Development, Operation, and Maintenance of E-Commerce Applications****Presented by: Mark Williams, CISA**

Designed for financial, operational, and information technology auditors who need a technical and operational understanding of electronic commerce (EC) applications, this two-day seminar will take a focused look at the major components of EC applications and identify automated procedures that are essential to successful EC applications. You will examine automated control procedures that ensure transactions are processed completely and accurately by EC applications, and identify controls that are designed to ensure transactions are appropriately authorized and authenticated. You will explore the environmental changes that have made EC application development and maintenance different from traditional methods, review the significant implications of these changes, and learn proven techniques for reviewing EC applications developed in these environments. Throughout this intensive seminar, case study exercises will reinforce what you learn and provide actual experience in auditing e-commerce applications.

**What you will learn:**

- The EC Application Environment
- E-Business Application Components
- EC Application Transaction Flow
- Back-End Processing Considerations
- Customer Support Processing Considerations
- Testing Automated EC Application Controls
- Designing Successful Web Sites
- Auditing EC Application Development and Maintenance
- E-Business Models
- EC Applications: Inherent Risk
- Front-End Processing Considerations
- Systems Interface Processing Considerations
- Documenting Automated EC Application Controls
- Dependence on General Controls
- Introduction to EC Application Development

Mark Williams is a Senior Instructor for MIS Training Institute with 10 years of experience in the field of systems audit and control. Mr. Williams provides training and consulting in the areas of e-commerce, intranet and Internet security policy, security solutions, and security audits. Additionally, Mr. Williams has experience in development and implementation of SAP/R3 and SAP/R audit and security training. Previously, Mr. Williams was Director of Data Security for Unitrin Data Systems, where he was responsible for writing the corporate security policy; designing and implementing the corporate certificate authority solution and certificate practices statement; installing and managing a VPN solution for remote users; and installing and monitoring intrusion detection systems. He has held positions in IT audit for various multi-national corporations and provided international support in Europe and South America. He has also performed IT audit responsibilities in banking and in government.

**Track 2: Control & Security of the Unix System****Presented by: Chris Schroeder**

The Unix operating system is now standard in many organizations. Contrary to popular opinion, Unix can be well secured as long as the available features are properly installed and maintained. This seminar will walk you through the Unix operating system, describe the functions and control features and provide a step-by-step audit approach complete with detailed audit programs and checklists. Many hardware suppliers have their own proprietary versions of Unix. As these versions are based on System V or BSD Unix, this seminar provides in-depth coverage of both versions. The participants will receive detailed control checklists and an audit script to enable them to identify security weaknesses in Unix. The instructor will demonstrate the audit script in the classroom to reinforce the concepts learned and show how easy it is to penetrate poorly secured Unix platforms. If your organization has Unix, this course is for you.

**Seminar Outline:**

- Understanding Unix
- System Command Directories
- Unix Shells
- Daemons and processes
- Unix Accounting
- The Audit
- The Kernel
- Unix File Systems
- The SuperUser
- Unix Communications
- Unix Security

Chris Schroeder is a technical audit specialist with Canaudit, Inc. and a member of the Canaudit Penetration Team. One of his duties includes discovering and exploiting vulnerabilities on Unix systems. His current focus is developing new ways to penetrate company networks and working with clients on securing their networks. Mr. Schroeder loves the security field because it is a constantly changing environment and continues to challenge him on a daily basis. Chris spent four years in the Marine Corps working with top-secret weapons and earned many awards during his duty. Chris is recognized as an expert in the Windows environment and specializes in penetration audits; specifically dial up, Internet and intranet. Mr. Schroeder is an experienced instructor and is in the process of developing a class on firewalls, intrusion detection, and PKI. Mr. Schroeder has been a programmer for many years. This experience allows him to understand how computers work and how other programmers take shortcuts when it comes to security. He is also an experienced web designer.

**Track 3: Using Risk Assessment to Build Individual Audit Programs**

**Presented by: Bryan Wood, CPA**

Risk assessment is generally applied to annual audit plans. In this powerful two-day seminar, you will learn how to use it to help build individual audit programs that will uncover critical business issues and boost auditor productivity. You will explore the differences between traditional, control-based risk assessment and a business risk-based approach that addresses management's concerns at the individual audit level. You will investigate the primary risks critical to any organization and learn their appropriate controls in financial, information systems, compliance, and operational audits. You will then use this innovative methodology in a practical, case-based work session that will lead you step by step through the development of an individual audit program that can be executed in your own organization. You are encouraged to bring an audit subject and background information to use in this class exercise. Attend this timely seminar to learn how to focus your audits on the business concerns of the audit committee, senior management, and the organization's operations.

**Topics to be covered include:**

- Taking Aim at Critical Risks: A Creative Approach to Individual Audits
- Augmenting the Traditional Control-Based Risk Approach
- Imaging as a Business Solution
- A Business Risk Approach to Building Value-Added Audit Programs
- A Multi-Level Approach to Risk Assessment
- Getting the Most Out of the Auditor/Senior Management Relationship
- Identifying the Real Business Risks and Exposures in All Audits
- Traditional and Nontraditional Sources of Information to Determine Risk
- Minimizing Subjectivity and Maximizing Objectivity: Data vs. Judgment
- Risk Assessment in the Four Major Types of Comprehensive Individual Audits
- Structuring the Audit Program to Minimize Audit Exposure
- Detailed Risk Analysis: A Case Study

Bryan Wood is a senior Instructor for MIS Training Institute and the principal in a consulting firm specializing in business acquisitions and start-ups. He received "Big Five" audit training from Deloitte & Touche and has more than fourteen years of national and international experience as a Director of Internal Audit. Mr. Wood established the internal audit department for Bentley Nevada Corporation and has worked in the retail, banking, health care, and gaming industries. His areas of

expertise include application, due diligence, acquisition/merger, process flow, and operational efficiency audits. Mr. Wood is a distinguished faculty member of the Institute of Internal Auditors.

Bryan is an MIS instructor for courses on risk assessment, process flow auditing, in-charge auditing, auditing fundamentals, project management, fraud, quality improvement, and information systems auditing. He has taught hundreds of students through public, in-house, and chapter presentations.

#### **Track 4: The Auditor's New Consulting Role: Making the Transition Successful**

**Presented by: Barbara Davison, CIA, CISA, FLMI**

The auditors of today need more than good audit techniques to be effective. More and more, the audit committee and senior management are asking auditors to perform consulting responsibilities in their organizations rather than their traditional audit roles. They have recognized the added value auditors can provide to the company. Unfortunately, many auditors have not had the training they need to effectively perform in this new role. Many managers make the mistake of thinking effective consulting skills can be learned by auditors through trial and error. Over time, this may be true, but in the meantime, credibility of your audit department is at stake. Training auditors in these critical skills can help them hit the pavement running and provide the added value that management is looking for.

#### **Topics to be covered include:**

- Understanding what audit is getting themselves into and why
- Dispelling the myths of consulting
- Learning what it takes to get started in this new role
- Developing the skills necessary to become a great audit consultant
- The audit consultant in action
- Practice the audit consulting role
- Learn what audit consulting reports should look like
- Building relationships with the clients
- Practice
- Measuring up

Barbara Davison is currently President of the Investment Training and Consulting Institute, Inc. (ITCI), specializing in investments, derivatives, risk management, M&A strategies and communication development to management, operations and auditors. Barb has been one of the highest-ranking instructors for the IIA for over 10 years. She has trained many Fortune 500 companies both domestically and internationally. Barb has been an active consultant in COSO, communications, investments & derivatives, mergers & acquisitions and compliance for various companies, the World Bank and the IIA. Previously, Barb was Vice President of a financial institution where she directed investment operations for the general account and mutual funds. Prior to that, Barb was Manager of Internal Audit for six years. In 1989, Barb began training for the IIA. She has been a Distinguished Faculty Instructor for the IIA since 1992

**Hotel Rooms...**A block of rooms has been reserved at the Sheraton for the nights of March 4 & 5, 2001. Participants who make reservations by February 12, 2001, will receive the preferred IIA/ISACA rate of \$99.00 single per night. Please call the hotel directly at (724) 776-6900 to make reservations and mention this seminar. Transportation from the airport to the hotel is available from the Aire Ride for \$20-\$30 each way. Cab fare is approximately \$50. A rental car might be desirable.

**Meals...** Continental Breakfast, mid-morning, mid-afternoon refreshments, and lunch each day are all included in the seminar price.

**Seminar Attire...**Business Casual (No Jeans, Sweats, or Tennis Shoes, please!)

**Continuing Professional Education Credits...**16 CPE credits awarded for each seminar track.

**Attendance is limited** for each track. Register early! **For additional information...** Please call or write Dave Mirkovich at (412) 234-3591 / [mirkovich.dg@mellon.com](mailto:mirkovich.dg@mellon.com) or Dick Friedline at (412) 234-8777 [friedline.r@mellon.com](mailto:friedline.r@mellon.com)

## ISACA/IIA 2001 Spring Seminar - Registration Form

Name \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Phone Number \_\_\_\_\_

(Circle one) ISACA Member / IIA Member / Non-member

FAX \_\_\_\_\_

E-Mail \_\_\_\_\_

Please  the track for which you are registering

1. How to Audit the Development, Operation, and Maintenance of EC Applications
2. Control & Security of the Unix System
3. Using Risk Assessment to Build Individual Audit Programs
4. The Auditor's New Consulting Role: Making the Transition Successful

Seminar Prices	
IIA or ISACA Member	Non Member
<b>\$450</b>	<b>\$525</b>

Organizations sending 3 or more people to this event, may deduct \$25 from the price per person.

An additional \$25 per person discount may be taken for "Early-Bird" registrations received and paid for by February 2, 2001.

Please make checks payable to **'IIA – Pittsburgh Chapter.'** Mail completed forms and checks to: James Risbon, Federated Investors, Federated Investors Tower, 1001 Liberty Ave., 15<sup>th</sup> Floor, Pittsburgh, PA 15222-3779, call (412) 288-1992 or email [jrisbon@federatedinv.com](mailto:jrisbon@federatedinv.com) to register. Checks for e-mail or faxed registrations must be presented at the conference registration table. **(But remember - Early Bird registrations must be paid in full by February 2.) No Master Card, VISA** or other charge cards accepted. Cancellations after Feb. 21 will be subject to a 25% partial charge if a substitute attendee is not found.

CENTRAL OHIO CHAPTER'S OF ISSA AND ISACA ARE SPONSORING:

**CONTROL & SECURITY OF ORACLE**

**(2 DAY SEMINAR)**

**Speaker:** Mr. Gordon Smith, CMA, CGFM (Canaudit Inc.)

**Date:** Wednesday, April 11 and Thursday, April 12, 2001

**Location:** Bank One Corporate Center at Polaris  
1111 Polaris Parkway  
Columbus, Ohio 43240

**Cost:** \$150 for ISACA or ISSA members  
\$250 for nonmembers

**Time:** 8:30 a.m. – 4:30 p.m. (approximate – may change slightly depending upon material covered)

**Attendance:** Limited to the first 40 to register and complete payment.

**Payment:** Payments will need to be made in **advance**. Deadline for registration is **April 4, 2001**.

Refreshments will be provided (during breaks) as well as course handouts. CEU credits will be applicable. Lunch is not included in the cost of the seminar.

If you are interested, please complete the attached application form or contact either:

**Richard Ridewood (State of Ohio, Office of the Auditor)**  
Phone: 614-466-4083  
E-mail: [rridewood@auditor.state.oh.us](mailto:rridewood@auditor.state.oh.us)

or

**Tim Winslow (Bank One)**  
Phone: 614-213-6336  
E-mail: [tim\\_a\\_winslow@bankone.com](mailto:tim_a_winslow@bankone.com)

# CONTROL & SECURITY OF ORACLE

This two day seminar will provide participants with a thorough understanding of the key control and security issues of the **Oracle Database** management product.

We begin with an overview of the Oracle product, its features and capabilities. Once the basic concepts are understood, the instructor will focus on each of the critical components and provide participants with in-depth coverage of the major control issues. It is essential that strong controls are in place when the product is first loaded to prevent the installation of Trojans and back doors that can grant unauthorized access to programs and data files. For this reason, the section on product installation and configuration will identify the key control points necessary to establish a security baseline. This will ensure that security is implemented early in the Oracle development life cycle. The instructor will then move on to the controls required for application design and construction, testing, and then implementation. Special emphasis will be placed on developing and implementing strong security practices that ensure the programs, databases and Oracle operating environment are protected. As with all Canaudit control and security seminars, participants will receive a series of risk control tables and checklists to assist them in their first audit.

This session is intended for auditors and security personnel who need a basic understanding of the control features of Oracle security practices and who require a solid approach to ensuring Oracle security is fully implemented.

## SEMINAR OUTLINE

### I INTRODUCTION

- Why Oracle?
  - ▶ Most Popular Database
  - ▶ Powerful & Widely Accepted
  - ▶ Cross Platform Capability
  - ▶ Choice of Mainframe
  - ▶ Capability to Span Multiple Platforms
  - ▶ World-wide Service Support
  - ▶ Multi-language Capability
  - ▶ Large Customer Base
  - ▶ Audit Risks
  - ▶ What We Need To Know

### II UNDERSTANDING ORACLE

- Overview of Oracle
- Database Internals
- Memory Terminology
- User Terminology
- Additional Query Related Terminology
- Risk/Control Tables
- Audit Checklists

### III SECURITY AND AUDIT FUNCTIONS

- Oracle Security
- User Issues
- User Administration
- The Oracle Auditing Function
- Risk/Control Tables
- Audit Checklists
- Audit Software

### IV OPERATING SYSTEM SECURITY

- Identifying Server Security Requirements by Platform
  - ▶ UNIX/AIX Operating Systems
  - ▶ Windows NT Operating System
  - ▶ Novell NetWare Operating System
- Security Requirements
  - ▶ Client & User Security
  - ▶ File Data & Share Security

- Risk/Control Tables
- Audit Checklists

### V BACKUP AND RECOVERY

- Oracle Backup and Recovery
- Exports and Imports

- Mirroring, Raid and other Backup Methodologies
- Risk/Control Tables
- Audit Checklists

### VI DATABASE ADMINISTRATION ISSUES

- Database Layout
- Monitoring the Database
- Space, the next Frontier
- Other Methods to
- Improve Performance
- Risk/Control Tables
- Audit Checklists

### VII APPENDIX A & B

- Glossary
- Object Audit Options

**COURSE DURATION: 2 days  
16 CPE hours**

## Gordon E. Smith

(Home Base: Simi Valley, California)

Gordon Smith, President of Canaudit Inc., is a highly energetic and enthusiastic speaker who makes audit topics interesting and exciting. His motivating style and dynamic delivery techniques capture the interest of the audience, open their minds and inspire them to accept new methodologies and techniques. His innovative audit techniques and ability to translate complicated technology into simple English make Mr. Smith one of the most popular speakers on the audit lecture circuit.

With 23 years of audit experience, Mr. Smith continues to audit complex technology and business applications. He specializes in networks, information security, operating systems, and client/server environments. His work in integrated auditing has made the INTEGRATED AUDIT WORKSHOP the most successful seminar in the fifteen-year history of Canaudit Inc.

As a practicing auditor with a strong business sense, Mr. Smith is adept at tying critical audit findings to the key objectives of the organization. He has been the keynote speaker at several international conferences and is a "regular" at both the CACS and the ISACA Conferences.

### Additional Information

Mr. Smith is a distinguished career auditor with both internal and external audit experience. He founded Canaudit in 1985 to provide professional development and consulting services to the international audit community. In the banking industry, Mr. Smith served as President of Security Pacific Audit Services, a subsidiary of Security Pacific Bank. Through Canaudit, Mr. Smith has provided training and audit consulting services to many of the larger banks in the United States and Canada. His clients include well known banks such as: Bank of America, Wells Fargo, Union Bank, California Federal, Great Western Bank, Bank One, Royal Bank of Canada, and First National Bank of Omaha. He has also provided services to other financial institutions such as Merrill Lynch, Dean Witter, Charles Schwab, Sun Life, just to name a few.

Mr. Smith pioneered the integrated audit concept and assisted many of the above organizations in making the transition to the integrated audit concept. His unique ability to explain complex information technology concepts has enabled many internal auditors to succeed in becoming "true" integrated auditors. His structured COSO-compliant approach enables integrated auditors to provide increased audit coverage while dramatically reducing the time required to perform integrated application audits.

Mr. Smith is a Certified Management Accountant (CMA) who graduated in 1981. He is also a Certified Government Financial Manager and a member of: the Institute of Internal Auditors, the Information Systems Audit and Control Association, and the Association of Government Accountants. Mr. Smith is listed in the WHO'S WHO OF LEADING AMERICAN EXECUTIVES and has recently published his first book ***Network Auditing: A Control Assessment Approach***.

**“CONTROL & SECURITY OF ORACLE”**

APRIL 11 – 12, 2001

**REGISTRATION INFORMATION**

Name: \_\_\_\_\_  
Company: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
Address: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
E-Mail: \_\_\_\_\_  
FAX: \_\_\_\_\_

**PLEASE MAKE COPIES AS NEEDED, USE ONE FORM PER ATTENDEE**

**SEMINAR FEE:**

- \$150.00 I am a member of ISSA or ISACA.
  
- \$250.00 I am a nonmember of any of the organizations listed above.

**Note:** The registration fee includes seminar, handout materials and refreshments. Lunch is not included.

**PAYMENT OPTIONS:**

- Please send me an invoice for the amount owed (at the address listed above).
  
- A check made payable to “ISACA Central Ohio Chapter” is enclosed.

**Mail registration form to:**

ISACA Central Ohio Chapter  
P.O. Box 26192  
Columbus, OH 43226

You will be invoiced for the course when your registration is received. by Wednesday, March 21, 2001. Please make checks payable to: **ISACA CENTRAL OHIO CHAPTER**. Sorry no credit card payments will be accepted.

**CANCELLATION POLICY:** Cancellations received in writing (including e-mail) by March 28, 2001 will receive a full refund. Cancellations received after this date will not be refunded. Substitutions are welcome.

**Directions to Buckeye Hall of Fame Café  
1421 Olentangy River Rd.  
Columbus, Ohio (614) 291-2233**

**From the North:**

Take 315 S. to Kinnear Rd. exit. Go left around Lenox Square. Stay in the right lane. The Café is one block away on the right hand side.

**From Downtown:**

Take High St. or Neil Ave. (north) to 5<sup>th</sup> Ave. West (left). Turn right at Olentangy River Rd., after the bridge and the Café is on your left.

**From the East:**

Take 670 W. to Neil Ave. and travel north to 5<sup>th</sup> Ave. Turn left at 5<sup>th</sup> Ave. Once over the bridge, turn right onto Olentangy River Rd. The Café is on your left.

**From the South:**

Take I-71 N. to 670 W. Exit at Neil Ave. and go north to 5<sup>th</sup> Ave. Turn left at 5<sup>th</sup> Ave. Once over the bridge, turn right onto Olentangy River Rd. The Café is on your left.

**Membership Information:** [www.isaca.org/memb1.htm](http://www.isaca.org/memb1.htm)