

**CONTROL BITS****AND****AUDIT BYTES**

The Newsletter of the Western Michigan Chapter

*INFORMATION SYSTEMS AUDIT AND CONTROL ASSOCIATION***Meeting Announcement****ATM / FRAME RELAY**

ATM / Frame Relay. Sounds like a race between competing banking groups. But combine Asynchronous Transfer Mode, the scaleable high-speed cell-switching "Broadband ISDN standard" network technology, with Frame Relay, the high-speed packet-switching protocol for sending data and images across wide-area-networks ("WANs"), and you have one potent facility for moving data, real-time voice, and video across our networks. And also one very potent opportunity for transmitting just about anything bad you can imagine!

Tonight, Mr. John Christensen, Sales Engineer for Ameritech, will compare and contrast ATM and Frame Relay, discussing the applications, and the control risks and security concerns, of both technologies.

Mr. Christensen has over 10 years of experience in data networks. He has a BS in Industrial Engineering and Marketing, and is finishing his dissertation for his Masters degree in Telecommunications from the University of Colorado.

**Topic: ATM Frame Relay**

**When: Tuesday, November 10<sup>th</sup>, 1998**

**Where: Duba's Restaurant, I-96 & East Beltline, Grand Rapids**

**Cost: Members, IIA, AITP: \$20.00  
Non-members: \$23.00**

**Times: 5:00 – 5:30 – Social Hour / Registration  
5:30 – 6:30 – Program  
6:30 – 7:30? – Dinner**

**RSVP: John Blair, Steelcase, Inc., at (616) 246-4730 NO LATER THAN Wednesday, November 5<sup>th</sup>, 1998.**

**REM: PLEASE give John your name, phone number, dinner selection AND membership affiliation!**

**ATTENTION BOARD MEMBERS** — our Chapter Web Site is nearing completion, and if done in time, a Board meeting will be called for just prior to this meeting to present the Web Site for the Board's review and approval. You will be contacted as soon as we can confirm that the Web Site and the presentation are ready.

***Meeting Follow-up***from the *Editor*

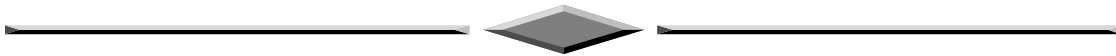
Our September meeting was a rousing success! So much so, that Duba's had to move us around due to the larger-than-expected audience for the Year 2000 Testing topic. Mrs. Carolyn Fairbank's excellent presentation provided quite the catalyst to some very lively and interesting audience participation. It was quite interesting to hear where our member's organizations actually are in their Y2K efforts, and also some of the solutions that are either being proposed or adopted. Not only was Mrs. Fairbank's presentation first-rate, but she also provided examples of her own experiences and those of her peers in addressing the gamut of Y2K problems, ideas, alleged 'solutions', and what we should be doing to help our organizations achieve Y2K compliance!

Mrs. Fairbanks, President of QuestSTAR Consulting, presented the Quality Assurance Institute's two-day seminar on Year 2000 Testing in an abbreviated format. While it sounds like there was a lot of 'skimming' going on, nothing could be further from the truth!

And speaking of Y2K information, Brad Jarvis has passed along two very interesting Y2K web sources. Take a look at these the next time you're "browsing" . . . .

[www.vendor2000.com](http://www.vendor2000.com) — Vendor compliance info for Y2K issues

[www.fda.gov/cdrh/yr2000/year2000.html](http://www.fda.gov/cdrh/yr2000/year2000.html) — Y2K issues for biomedical equipment

***HAVE YOU SEEN . . . . .***

. . . the latest issue of *InfoSecurity* magazine? The cover story is on Computer Forensics, and the benefits and pitfalls of using forensics by IT management for addressing computer crimes. Some **VERY GOOD** stuff here . . .

. . . the October 9<sup>th</sup>, 1998 CNN/IDG web posting about Y2K Sabotage? With the crunch for time and human resources, supervision is falling behind on monitoring changes, and the potential for sabotage **IS** growing. There is no evidence to date of deliberate tampering, but as the old saying goes, "it's just a matter of time . . . ."

**HEY YOU!!!!** — Have you validated your current mailing address with the Chapter Secretary or Newsletter Editor??? We can't tell if you're getting all the news and information if you haven't verified that we have your correct mailing and e-mail addresses.

**Verify Your Mailing and E-mail Addresses TODAY!!!**

***INTERNATIONAL NEWS***

A Recap of ISACA events from the *ExpressLine* Newsletter

**CISA Continuing Education Policy** — The Education office is advising that the revised *CISA Continuing Education Policy* will be mailed to all CISA's in November. A spare copy will also be provided to Chapter CISA Coordinators.

**Revised Standards and Guidelines for Information Systems Auditors** — If you haven't seen them already, you haven't checked your mail recently. The Standards Board has mailed a draft copy of the revised Standards and Guidelines to all CISA's of record. **PLEASE NOTE:** Along with these draft revisions, previously issued SISASs ("Statements on Information Systems Auditing Standards") #3 (Evidence Requirement), #7 (Audit Reports), and #9 (Use of Audit Software Tools) have been ***withdrawn!*** Also, several guidelines for exposure will be published over the next several issues of the *Journal*. These include *Audit Sampling*, *Effect of Pervasive IS Controls*, *Due Professional Care*, and *Audit Documentation*. Watch for 'em, folks!

**IS AUDIT AND CONTROL TRAINING WEEK** — You should already have your flyer in hand for this 3-track conference. Covering the gamut from basic principals of IS Auditing to Windows NT Server 4.0 penetration, this promises to be one very information-packed week. Contact the Conference office, or e-mail [education@isaca.org](mailto:education@isaca.org)

**Contacting ISACA** — If you need to contact someone at *ISACA* with a question or comment, here's a reminder list of contacts and their phone numbers:

<u>Area</u>	<u>Contact</u>	<u>Web Address</u>	<u>Phone</u>
<b>VOICE</b>	—	—	1-847-253-1545
<b>FAX</b>	—	—	1-847-253-1443
<b>WEB</b>	—	<a href="http://www.isaca.org">www.isaca.org</a>	—
<b>Bookstore</b>	Patty Handchetz	<a href="mailto:bookstore@isaca.org">bookstore@isaca.org</a>	1-847-253-1545 x401
<b>Conferences</b>	Cathy Vijeh	<a href="mailto:conference@isaca.org">conference@isaca.org</a>	1-847-590-7472
<b>Education</b>	Nancy Doubek	<a href="mailto:ndoubek@isaca.org">ndoubek@isaca.org</a>	1-847-590-7457
	Karen Lamb		1-847-590-7452
<b>Marketing</b>	Rachel Spano	<a href="mailto:marketing@isaca.org">marketing@isaca.org</a>	1-847-590-7453
<b>Membership</b>	Melanie Wohlwend	<a href="mailto:membership@isaca.org">membership@isaca.org</a>	1-847-253-1545 x405
		g	
<b>Standards</b>	Linda Raminiak	<a href="mailto:research@isaca.org">research@isaca.org</a>	1-847-590-7462

**And finally . . . .** — The Membership office has advised that they have issued a revised membership form. Copies have been mailed to the Chapter President and Newsletter Editors, and are available on the WWW at [www.isaca.org](http://www.isaca.org), or call the membership office at the number above.

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"We are what we repeatedly do. Excellence, then, is not an act, but a habit." — Aristotle



## Dates of Note

A VIEW FROM "THE REAL WORLD"

Lansing Chapter IIA  
Signature's Restaurant

Tuesday, October 20, 1998

7:30 AM — 9:30 AM  
Old M-78 & Park Lake Rd, East Lansing

Contact: Kathy Mead @ 810-766-7511

### INFORMATION SYSTEMS AUDITING AND THE YEAR 2000

Doubletree Hotel Philadelphia, Philadelphia, PA October 19-21, 1998  
 Red Lion Hotel, Houston, TX December 2-4, 1998  
 Topics include: Benchmarking the Y2K project, Auditors' On-going Role in Project Management and Quality Assurance, Auditors' Role in Testing, etc.  
*Information Systems Audit and Control Association* 847-253-1545 x472

### THE MIS AND IIA ANNUAL CONFERENCE ON CONTROL, AUDIT, & SECURITY OF INFORMATION SYSTEMS

Westin Peachtree Plaza Atlanta, GA October 27 - 29, 1998  
 Topics Include: NT 5.0 Security, Controlling Oracle, PeopleSoft, SAP/R3, Controlling Intra/Internets, Secure e-commerce, Novell NDS, Data warehousing, etc.  
 MIS Training Institute, Framingham, MA 508-879-7999 or www.misti.com  
 or Inst. Of Internal Auditors, Altamonte Springs, FL 407-830-7600 ext 1

### IS AUDIT AND CONTROL TRAINING WEEK

The University of Chicago Chicago, IL November 9-13, 1998  
 Topics tracks are ① IS Auditing Principles and Practices, ② Network Security, Audit, and Control, and ③ Workstation Security, Audit and Control  
*Information Systems Audit and Control Association* 847-253-1545 x472

### HIGH-IMPACT AUDITING: PRACTICES THAT PAY

Institute of Internal Auditors, Western Michigan Chapter Duba's Restaurant November 10, 1998  
**Cost: Members \$120, Non-members \$130, Each additional \$100**  
 Contact: Jody Stout, Amway Corp. Phone: 616-787-6169 or fax 616-787-4186

### THE CONFERENCE ON WINDOWS NT AUDIT AND SECURITY

Sheraton Colony Square Hotel Atlanta, GA December 8-10, 1998  
 MIS Training Institute, Framingham, MA 508-879-7999 or www.misti.com  
**Cost: \$1,095.00**

### WINDOWS NT

Western Michigan Chapter, ISACA Spring Seminar February 9-10, 1999  
 Location to be announced

### NORTH AMERICA CACS 1999

Site to be announced Orlando, Florida May 2-6, 1999  
 ISACA Conference Office conference@isaca.org

## 1998-99 Western Michigan Chapter Officers and Board of Directors

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Bernie Powers, CISA  
 Steelcase, Inc.  
 bpowers@steelcase.com

#### Vice President & Program Chair

John Arens,  
 Meijer, Inc.  
 arensj@meijer.com

Secretary

John Blair  
Steelcase, Inc.  
jblair2@steelcase.com

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First National City Bank  
bbradfor@ccm.tds.net

Cisa Coordinator

Michael Sekoni, CISA  
Accident Fund Company  
casa-2@rain.net

Board Member At Large

Jamie Depuydt, CISA, CBA  
Steelcase, Inc.  
jdepuydt@steelcase.com

Past President

Robert Gines, CIA  
Novartis  
bob.gines@gerber.novartis.com

Newsletter Editor

M. B. Grinwis, CISA, CDP  
Jackson National Life Insurance Co.  
michael.grinwis@jnli.com

*Members On The Move . . . .*



With all of the position openings around the globe, it’s not unexpected to find our members taking on new opportunities and challenges. Here’s just a few of them from the past few months . . . .

- ✓ **Michael Sekoni, CISA** – our own CISA Coordinator has taken a Senior IS Audit position with the Accident Fund Company in Lansing, MI. Michael was formerly with Michigan Farm Bureau. ***Good Luck, Michael!!!***
- ✓ **Ron Felzke, CISA, CPA** – has moved from Internal Audit at Dow Chemical Corporation to the Cost Accounting area. Ron commented that his knowledge of Dow’s systems through auditing them helped him get his new position. ***Congratulations, Ron!!!***

We’d also like to say “WELCOME!” to some new faces to our midst:

- ✓ Mrs. Cynthia Schumacher, the Internal Audit manager for Central Michigan University. Cynthia was in attendance at our first meeting this season on Y2K testing. She is also a new member with the Lansing chapter of the IIA. One *very busy* auditor! ***Welcome!!!***

“One’s mind, once stretched by a new idea, never regains its original dimensions.” — Oliver Wendell Holmes

**1998 – 1999 Chapter Meeting Schedule**

- Tuesday, November 10, 1998 ..... Duba’s Restaurant  
Topic: ATM / Frame Relay ..... I-96 & East Beltline, Grand Rapids
- Tuesday, December 1, 1998..... Duba’s Restaurant  
Topic: Imaging Technology ..... I-96 & East Beltline, Grand Rapids
- February 9 - 10, 1999.....Location to be announced  
Annual Spring Seminar: Windows NT..... Kalamazoo, MI

Wednesday, March 10, 1999 ..... Location to be announced  
Topic: Internet Issues ..... Lansing, MI

Wednesday, April 21, 1999 ..... Duba’s Restaurant  
Topic: Penetration ..... I-96 & East Beltline, Grand Rapids

**Bits & Bytes**

from the Editor

**HOUSE PASSES YEAR 2000 BILL**

The U.S. House of Representatives approved a bill offering liability safeguards to companies that share information about Year 2000 products and procedures. The *Year 2000 Information and Readiness Disclosure Act* was passed by the U.S. Senate on 9/28/98, and by the U.S. House on 10/5/98. The bill now goes before President Clinton, who is expected to sign the bill into law. Mr. Clinton has publicly endorsed the effort, which grew in part out of legislation he proposed.

The bill is supposed to encourage companies to share information about Year 2000 preparations by freeing businesses from liability over statements they make about products or plans to fix the millennium problem. The bill does not, however, allow for protection when Year 2000 problems cause computer failures. For instance, if a company markets a product that claims to “fix” the Year 2000 bug and that product doesn’t work, the bill provides no liability protection.

The bill was supported by 40 industry groups, however, the Association of Trial Lawyers of America and other legal community critics opposed it, saying it does not provide enough protection for consumers.

*This bill was discussed during our September presentation on Y2K Testing — Ed.*

Searching for other sources of Audit or Information Technology information? Check out our “sister” organizations! The Association of Information Technology Professionals (“AITP”) and the Institute of Internal Auditors (“IIA”) have chapters and programs close to you! Check them out *today!*

**The deadline for submissions for the next Newsletter is Friday, November 6<sup>th</sup>, 1998!**

**From the Jobs Folder . . . .**



Position openings listed herein are a service of the *Western Michigan Chapter of the ISACA* for the specific use of its membership. These listings are maintained for a limited period in the Chapter’s **Jobs Folder**, and may be referred to by members of the *Western Michigan Chapter* at their discretion. The Chapter takes no responsibility as to the content and/or correctness of these postings — *Editor*

**IS Auditor — Jackson National Life Insurance Company, Lansing, MI.**



Jackson National Life, a subsidiary of the Prudential plc of England, has an exciting opening for an experience Information Systems Auditor in their growing Internal Audit department. This position is responsible for conducting information system (“IS”) audits to assess the adequacy of the IS control environment with limited supervision; providing control consulting to system design and conversion projects, assisting the Senior and Staff auditors to ensure that IS audit issues are addressed in all operational audits conducted, and assist in the development of automated audit routines.

A Bachelor’s degree is required, with a major in computer science and/or accounting preferred. Minimum of five years of insurance industry experience with 1–2 years IS Audit experience preferred. Demonstrable ability to handle multiple audits/projects concurrently and to convey/discuss technical control concepts and information to “laypersons” is required. A CISA certification is desirable, but not required.

Interested parties should contact either Carolyn Raitt, Human Resources Consultant, at 517–669–8829 or Michael Grinwis, CISA, CDP, at 517–367–3908. Jackson National is an EOE.

*For those curious few, this is a re-posting of the previously published opening*

— Ed.

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— **THE FINE PRINT** —

***Control Bits and Audit Bytes*** is a publication of the Western Michigan Chapter of the *Information Systems Audit and Control Association (ISACA)*. The purpose of this publication is to disseminate useful and timely information on automated systems control and security issues to Chapter members and selected practitioners of computer systems audit and security. Articles, submissions, and advertisements are the responsibility of the submitter, and do not reflect the opinions, beliefs, or practices of the Western Michigan Chapter.

Materials submitted for publication in ***Control Bits and Audit Bytes*** must be received by the Newsletter Editor no later than the submission deadline published in the newsletter. If no submission deadline is published, the default deadline is approximately three weeks prior to the next scheduled meeting of the Western Michigan Chapter of the *Information Systems Audit and Control Association*.



Western Michigan Chapter  
6821 Roanoke Way  
Lansing, MI 48917-9698

Happy Halloween



from your  
Western Michigan Chapter  
**ISACA!!!**