



February 2004

Information Systems Audit and Control Association

Baton Rouge Chapter

President's Letter

Another year has passed, and once again I can't believe how fast it went by. I hope everyone had a great time during the holidays. It'll be tough getting used to five-day work weeks again! Of course most of you know I'm a BIG sports fan, so LSU's National Championship will help ease the pain of getting back into the daily work routine.

I'm happy to announce that the Baton Rouge ISACA web site is online! The new address is: www.ISACA-BR.org Here are some of the things that the site includes:

- Job postings
- Events calendar
- Newsletter archive
- Presentations archive
- Membership information
- Certification information
- Resources links
- Chapter Officer contact information

Please take a moment to review the new web site. If anyone has any suggestions for improving the site, PLEASE let us know via the Feedback page.

The next meeting will be held on February 10, 2004 at Juban's Restaurant from 11:30 - 1:00. The speaker will be Terri Campbell ,

Special Agent - FBI Cyber Coordinator, and the topic will be "cyber crime trends". The price will be \$20, and will be a joint meeting with the Baton Rouge Chapter of the IIA. This topic always draws a BIG crowd, so please RSVP early. The deadline to RSVP is February 5, 2004.

Lastly, I'd like to remind everyone that the CISA and CISM examination dates are quickly approaching. The "early bird" registration deadline for both exams is February 4, 2004, and the final deadline is March 31, 2004. The examination date is scheduled for June 12, 2004. Please note that since both exams are administered on the same date, it is not possible to register for both. More information about each exam can be found on the new web site.

I hope everyone has a great New Year, and I look forward to seeing everyone at the February 10th meeting.

Steve Rosales
President, ISACA—Baton Rouge





February Speaker

This month's speaker is Special Agent, **Terri Campbell**, FE, from the Baton Rouge office of the Federal Bureau of Investigation. Terri will be discussing recent trends in Cyber Crime.

Terri received her Bachelor of Science degree in Criminal Justice from American University in Washington, D.C. She joined the Anne Arundel County Police Department in Annapolis, Maryland, and was a patrol officer for approximately three years before being hired as a Special Agent with the Federal Bureau of Investigation (FBI).

SA Campbell is currently a member of the Computer Analysis Response Team (CART) and is a certified forensic examiner (FE) by the FBI to conduct computer forensic examinations. CART maintains strict protocols to collect and analyze digital evidence while preserving the integrity of the original data. SA Campbell helped to establish the first computer crimes squad while assigned to the New Orleans Division in 1998, and became a computer forensic examiner in 1999. She currently dedicates 100% her time conducting computer forensic examinations.

Previously, SA Campbell worked a variety of crimes when originally transferred to the Baton Rouge Resident Agency (RA) in 1987. After transferring to the New York Division in 1992, she worked in the Special Operations Unit until transferring to New Orleans in 1995. SA Campbell served as the New Orleans Division Security Officer and worked domestic/International terrorism until the formation of the Computer Crimes

February Meeting Details:

Time: Tuesday, February 10; 11:30-1:00

Place: Juban's, 3739 Perkins Road

Topic and Speaker:

Trends in Cyber Crime, by FBI Special Agent Terri Campbell

Menu:

Choice of entree:

Chicken of the day - boneless chicken prepared differently each day

Seafood of the day - fresh seasonal seafood entree made daily

Choice of side dishes - rice pilaf, potatoes, or pasta with vegetable medley / entree sauce

Choice of desserts - Bread pudding or cheesecake

Meals include Juban's Sensation Salad, tee and/or coffee, and French bread

Cost: \$20

RSVP by February 5 on the IIA website, http://www.theiia.org/chapters/index.cfm/view.event_detail/cid/121/event_id/2519.

Squad in 1998. After 9/11, she transferred to the Baton Rouge RA to initiate a computer crimes squad and computer lab.

SA Campbell is a member of the Louisiana chapter of the High Technology Crime Investigation Association (HTCIA) and Infragard.





Suggested Technical Readings

Network Penetration Testing: Most companies seem to throw up their hands in defeat on this aspect of network security auditing, and subsequently outsource any such testing to "consultants" charging many tens of thousands of dollars. Improvements in software tools are starting to allow a broader set of users to successfully implement penetration testing in-house. If you are considering such an option, you might find the following article reviewing penetration testing tools to be interesting: <http://infosecuritymag.techtarget.com/2003/mar/cover.shtml>.

Buffer Overflows: By now most of have heard about this type of vulnerability, but we may not all understand exactly what it is. CERT has a very readable article explaining what they are and how they occur at http://www.cert.org/homeusers/buffer_overflow.html. While you're at the CERT site, you might want to take a look at their security improvement modules and practices. These documents are basically recommendations and/or checklists covering a number of different security issues. Some of them are outstanding and can be used as a basis for developing effective audit plans.

The modules and practices are at <http://www.cert.org/security-improvement>.

"Carnivore": Since our speaker this month is from the FBI, you might be interested in some information on one of the FBI's more famous (and misunderstood) recent projects. The urban legend version of Carnivore supposedly could track pretty much every on-line piece of information about everybody and analyze it in real time. Of course, the real version of Carnivore is mostly just a somewhat constrained version of a sniffer, with lots of code to prevent the collection of information which the agency has no authorization to collect. You can read more information about Carnivore at <http://computer.howstuffworks.com/carnivore.htm>. By the way if you're interested in learning about the real version of the urban legend Carnivore, it's called Echelon. I don't have a particularly trustworthy source of information about it, but you can credit the information collection and analysis resources comprising that system for quite a bit of the counter-terrorism information currently being used to help protect us. You can read an interesting speech by CIA Director George Tenet about the program at http://www.cia.gov/cia/public_affairs/speeches/2000/dci_speech_041200.html.





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