



# Information Systems Audit and Control Association

Baton Rouge Chapter

August 2005

## President's Letter

It's hard to believe that we are already starting another year for the Baton Rouge Chapter of ISACA. We are starting off strong this year with seventy-six members.

The following is the slate of officers for the coming 2005/2006 year:

President – Jill Daigle  
Vice President – Michael Redmond  
Treasurer – Colleen McGehee  
CISA/CISM Coordinator – Leslie Castex  
Publicity Coordinator – Yvonne Rheams  
Webmaster – Steve Rosales  
Board Member – Paula Scarton  
University Advocate – Ronny Daigle

We also have a new student member, Jonathan Booth, (aka... The General) who will be assisting the chapter with administrative duties throughout the 2005/2006 year. We really have a great team this year. We have new board members with great new ideas to make our chapter work more efficiently. I'm looking forward to a great slate of presentations.

Our first meeting will be on August 3<sup>rd</sup>. Adam Powers, Director of Technology for Lancope's Advanced Technology Group, will be presenting the topic, War Against Worms. You will come out of this presentation being more informed of the differences between a behavior-based IDS versus a signature-based IDS. I hope you will join us for this first meeting to kick-off the year.

I also want to encourage you to take a few minutes after the meeting to complete the evaluation of the presentation. We really need your feedback to ensure that we are offering quality presentations to the chapter. I look forward to seeing you on August 3<sup>rd</sup>!



Jill Daigle  
President, ISACA – Baton Rouge Chapter



## ***Upcoming Events***

- 1. Information Security Management in Government Forum, September 14-16 in Arlington, VA—ISACA Members get a discount. The two attached documents give more information.**
- 2. ISACA Meeting August 3...details are below.**



### **August Meeting Details:**

**Date:** Wednesday, August 3, 2005

**Time:** 11:30-1:00

**Place:** Juban's Restaurant, 3739 Perkins Road in BR

**Cost:** Members and Students - \$22  
Non-Members - \$27

**RSVP** by Friday, July 29 at 5:00 p.m. by sending an email with name of attendees to [RSVP @ISACA-BR.org](mailto:RSVP@ISACA-BR.org)

**Choice of Menu Items:** Choose 1 salad, 1 entrée, and 1 dessert from the following:

#### **Salad**

Juban's Sensation Salad  
*mixed greens tossed with Romano cheese  
in a garlic vinaigrette*



**Entree**

*(choice of)*

Poulet du Jour

*boneless breast of chicken prepared differently each day*

Plat du Jour

*fresh seasonal seafood entrée made daily by our chef*

**Desserts**

New York Cheese Cake *with New Orleans praline sauce*

Juban's Bread Pudding *served warm in a Gran Marnier and Myer's Rum sauce*

All lunches include French bread, Tea and Coffee Service

**Topic and Speaker:** "The War Against Worms: Real time detection and mitigation via behavior-based IDS not signature IDS" by Adam Powers. More detail is below:

**Topic:**

"The War Against Worms: Real time detection and mitigation via behavior-based IDS not signature IDS"

**Abstract:**

Worms continue to strike fast and furious. Their aggressive nature in exploiting unknown vulnerabilities combined with their rapid propagation only strengthen their ferocity and increase the damage they can inflict upon the network. Past experience and current technology limitations force today's security administrators to look to behavioral anomaly systems that provide visualization tools, alarming technology, and mitigation techniques specifically designed to help recover from fast spreading network worms. These behavioral anomaly systems analyze traffic patterns called "flows" (not signatures) in order to automatically detect and alert on statistical deviations from the normal "hum" of a healthy network. Using flow-analysis echnologies to "profile" network behavior on a host or per "zone" basis, they enable early detection of network anomalies, which may indicate worm activity. Join Adam as he explores multiple methods for worm detection, including analysis of traffic patterns, protocol usage, inter-zone communications, OS fingerprinting, and statistical and flow-based anomalies.

**Speaker:**



As Director of Technology for Lancope's Advanced Technology Group, Adam Powers is a leading innovator in the development of next-generation network behavior anomaly detections solutions. Adam is a significant driver of Lancope's R&D of behavioral algorithms and analysis techniques for the Stealth Watch System. With a decade of operational and engineering experience in enterprise IP security technologies, Adam commands considerable expertise in datacenter network design, IP flow analysis techniques, content delivery networks, and enterprise network security planning and management. During his tenure as a Sergeant with the US Marine Corps, Adam managed UNIX and IP networks across 5 operational datacenters and participated in several highly confidential information security initiatives. A recognized network security expert and prolific author of technical documents, Adam is has spoken at numerous industry events, including RSA and N+I conferences as well as ISSA Chapter meetings throughout the country. Most recently he was selected to participate on Network World's Security Tour, which featured a panel of distinguished industry thought-leaders.



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***check out our website!***

<http://www.isaca-br.org/>

