AITP
The Printout

The Nashville Chapter
of
The Association of Information
Technology Professionals

June 2008
Chapter Newsletter

Computer Forensics

Our June program should answer all questions about cyber-crime and computer forensics. Our speaker is Howard Patterson who is a Special Agent of the Technical Services Unit of the Tennessee Bureau of Investigation. Howard will outline the computer forensics process and how they go about collecting, analyzing, recovering, and preserving forensic evidence. He will give us an example of how a floppy disk revealed a serial killer. Howard has other examples of forensic evidence although not many serial killers.

Howard will discuss tracking with Internet History and how WiFi is both a boon and a bane. He will also discuss Steganography: Myth or Terrorist Methodology? Howard will touch on the goldmine called the Windows Registry, and on Bit Locker and other crypto-conundrums. He will give us his opinion of the future of cyber-crime.

This should be an interesting presentation about a subject that few people understand. Howard Patterson is a great speaker, in plain English, and you should bring your questions.

Howard Patterson has over 23 years working in a broad area of criminal investigations, including computer and Internet crimes. Howard joined the Tennessee Bureau of Investigation as a Special Agent Criminal Investigator in 1985. He has conducted hundreds of forensic computer examinations for TBI, federal and local agency investigations, audio and video enhancement and cell phone forensics.

Prior to joining the TBI, Howard was Editor of The Highlander Newspaper in Highlands, North Carolina from 1981 – 85. As Editor, he coordinated the daily operations of the newspaper as well as wrote columns, news stories, etc.

Howard has a Master of Arts degree in Journalism in 19981 from the University of Georgia and a Bachelor of Arts in English and Spanish from Centre College in 1979. He has also completed a wide variety of technical courses and seminars relating to cyber-crime. Howard is a member of the National Association of Photoshop Professionals and does photo restoration for fun and to support his wife's scrap-booking hobby. He is also an Adjunct Instructor at ITT Technical Institute, teaching Computer Forensics.

Howard is married with two almost-teenage daughters. They live in the Old Hickory Lake area, but still like to go to Gulf Shores on vacation.

We all look forward to this session.

***** **ADS Field Trip Information, p.6** *****

AITP Nashville Roster

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Internet Information —   **Web Sites**

Chapter:	http://www.aitpnashville.org
Headquarters:	http://www.aitp.org
Region 7:	http://members.tripod.com/aitpregion7

AITP
P. O. Box 22038
Nashville TN 37202

Dinner Reservation
and
Cancellation Policy

AITP members will be notified by electronic mail one week prior to the Chapter meeting. Reservations can be made by responding to the electronic notice or by calling *Mary Simpson at 615/367-8083 fax: 615/367-7775* Dinner reservations can be canceled up to 24-hours prior to the meeting without cost.

Since the Chapter pays for reserved meals, No Shows will be billed at the reservation price of $20.00 for Members, and $30.00 for Guests.

Members are responsible for their guests' reservations.
If you are a member and have not been receiving this notification, please contact Mary Simpson at:

615/367-8083 fax: 615/367-7775
msimpson@genesco.com.

<u>**June Chapter Meeting:**</u>

Holiday Inn Brentwood
760 Old Hickory Blvd (at I-65)
Brentwood, TN 37027
615-373-2600

MESSAGE FROM THE PRESIDENT

In Maslow's hierarchy of needs security and safety needs are second only to the physiological needs such as food and water. Security needs can include information security, as well as personal security. Because technology plays an important role in meeting security needs, AITP organized a couple of informative programs to show how technology is used to provide security.

One of the programs on security is on Tuesday, June 3rd. It is a special field trip to ADS Security where Mel Mahier, Chairman/CEO, will host AITP for a lunchtime tour. Mr. Mahier and his staff will discuss how ADS provides security for residential, commercial, industrial, and government resources. Although their business is physical security, ADS uses a wide array of technology like cameras, motion detectors, and temperature sensors to perform access control, closed circuit monitoring, burglar and fire monitoring, and environmental monitoring. Such technology is a force multiplier. It enables ADS personnel to effectively monitor the security status of numerous locations at a central station. The AITP tour will be an exciting look at how technology enables ADS to meet the security needs of government, businesses, and families.

In addition to protecting people, the physical security ADS provides also helps protect information systems from being compromised. As we have seen from recent episodes such as the Christmas Eve theft of laptops containing Davidson County voter information, this is a huge problem affecting the information security of thousands of people. Thomas Lewis, Partner in Risk Services, of Lattimore, Black, Morgan, & Cain, addressed this topic at the May meeting. Mr. Lewis and his team help organizations evaluate their system security and advise them how to eliminate or mitigate vulnerabilities. They go far beyond network sniffers or virus and malware scans. Mr. Lewis told fascinating stories about how his team uses penetration tests to exploit weaknesses in customers' security systems and procedures to definitively demonstrate weaknesses rather than perform passive assessments that only identify potential problems.

Mr. Lewis also discussed trends in information systems attacks. Attacks through the infrastructure are on the decline due to better security protocols, firewalls, and programming; however, there are more social engineering attacks such as phishing where employees are duped into opening malicious attachments, clicking on phony links, and/or providing confidential information to unauthorized people. Web applications are a frequent target of attack, in particular php, asp, and .NET frameworks. Voice over internet protocol (VoIP) will be a primary objective in the near future. Attackers will eavesdrop or intercept email and data.

Mr. Lewis talked about technology as an important weapon in the battle for information security; we will see this firsthand on the field trip to ADS Security. He also emphasized security procedures along with user knowledge and awareness as key factors in keeping information secure. As a member of AITP Nashville, you get great programs that raise your awareness and increase your knowledge of information security and other relevant topics important to any IT professional. AITP Nashville is *where IT professionals meet*.

Marshall B. Messamore
AITP President
marshall.messamore@vanderbilt.edu

AITP NEW MEMBER

Gary Hodge
Senior Manager Admin Services
Vi-Jon, Inc.
1 Swan Drive
Smyrna, TN 37167
E-mail: ghodge@vijon.com

Welcome to our new member!

AITP SPECIAL PROGRAM

Join Now and Save $25!

During June, AITP will sponsor a discount-based program. The promotion begins today and runs through June 30, thus providing an extended time for you to change your 'visitor' status to 'member' status and save $25!

People submitting applications during this period will receive a discount of $25 from the regular $135 rate on national/chapter dues. Your first year of membership will only cost $110. This promotion applies only to first-time members and to those whose memberships lapsed more than 12 months ago.

Membership brings many benefits, including networking with colleagues, opportunities to meet other professionals in the field, local educational programs, access to career and professional development tools and publications, and discounts on products and services.

To the members: We thank you for being a dedicated member of AITP and urge you to recommend AITP to your co-workers. The $25 discount applies only through June 30, so it is important to make your contacts now. Tell them about AITP and encourage them to join by visiting the portal at www.aitp.org/join/join.jsp. Please contact me with any questions at Joan.Julius@cgi.com.

Thank you,
Joan Julius, Membership Director
AITP/Nashville Chapter
Joan.Julius@cgi.com

Calendar of Upcoming Events 2008

Date	Event	Location	Information
June 3	Mini Field Trip*	ADS Security	Tuesday Lunch Session
June 12	Chapter Meeting	Holiday Inn Brentwood	Computer Forensics, Howard Patterson, TN Bureau of Investigation
July 10	Chapter Meeting	Holiday Inn Brentwood	IT at Genesco, Jeff Orton, VP/CIO

*There will be a mini-field trip held on Tuesday, June 3rd to visit the ADS Security facility. It will be a lunch event with a $5.00 cost for members and $10.00 for guests.   This is an additional event, and there will be a regular chapter dinner meeting held on June 12th.

SPEAKERS

We are always interested in good speakers to make presentations at our AITP Chapter Meetings. If you know someone who is interested in making a presentation on a topic, on their company, or company's products, please contact Paul Saunders at (615) 367-1717 or Paul@SaundersSystems.com.

June Special Event

ADS Security

Tuesday, June 3rd Field Trip

There will be a special AITP field trip to ADS Security at lunch time on Tuesday, June 3rd. The meeting, lunch, and tour will start at 11:30 a.m. and end before 1 p.m.

The ADS Control Center is located at 3001 Armory Drive in Nashville, which is at the corner of Sidco Drive and Armory Drive.

Our host will be Mel A. Mahier, Chairman/CEO of ADS Security. ADS Security is the 23rd largest security firm in the United States out of 14,000 security companies. ADS is headquartered in Nashville, Tennessee serving the Southeastern United States. ADS has received several notable recognitions, including being First Alert/ Honeywell three-time National Dealer of the Year.

Mel Mahier spent 19 years at Xerox serving as Vice president of Marketing after graduating with a B.S. degree in Economics from DePaul University. Since then, he has held positions as President of Ryder Distribution Systems, Savin Corporation, and Comdata Network. Mel, with partners Walt Bent and Hugh Van der Veer, formed ADS Security in 1989 with 2,000 accounts. ADS currently serves approximately 65,000 accounts.

Mel and the ADS Security staff will discuss what and how they operate their security systems. ADS Security provides full service life safety needs to residential, commercial, and industrial facilities across the Southeastern United States. This includes burglar and fire systems, closed circuit TV (CCTV) systems, access control systems, process and environmental monitoring systems, audio and video intercoms, and music systems. ADS operates alarm automation software that is the latest technology and should be of specific interest to AITP members. ADS Security has 12 locations and 235 employees.

Our tour will include a visit to the ADS Security Monitoring Operations area. ADS Security staff will explain what is going on and answer any questions. This should be an interesting field trip to see what happens behind the scenes at a security company.

This is a lunch meeting/tour and will start at 11:30 a.m. on Tuesday, June 3rd with sign-in at ADS Security at 3001 Armory Drive, Nashville. People who attend must bring a Tennessee driver's license as identification. Lunch will be served about 11:45 a.m., and the presentation by ADS personnel will start about 12:00 noon. The program should be complete by 12:45 p.m.

This is a pre-registration event, and no walk-ins are allowed. The cost is $5.00 for AITP members and $10.00 for guests. Please make your reservation in the normal way with Mary Simpson, 615-367-8083, or **msimpson@genesco.com** no later than Monday noon, June 2nd. Come join us for this special luncheon event.

Association of IT Professionals
May 2008 Board Meeting
Minutes

Present: Tom Clark, Bev Gibson, Gerald Marquis, Mike Eischen, Joan Julius, Marshall Messamore

Board Member Reports and issues

Vice President – Tom Clark

Status of 2007 COPA/PSC2000 spreadsheet deadline is May 31st; Tom is working on this.

Treasurer – Bev Gibson

According to the national website, we have a couple of checks that have not been cashed. Beverly will investigate.

Beverly will change to paperless receipts with payments for the newsletters

Beverly reported we do have to file a form with the IRS as a tax-exempt organization make below $25,000. She will do this by the deadline

Beverly had new bank signature cards signed by new officers to allow them to write checks as needed

Programs – Paul Saunders

Tuesday, 3 Jun 2008, Lunchtime ADS Security Mini Trip.

We will still have the normal meeting on 12 Jun. The program is to be determined.

Some ideas for programs include trips to or speakers from Nissan, Tennessean, Genesco, etc.

Members and guests are encouraged to provide program ideas to Paul or any other board member

Publicity – Jeffrey Stewart

New officers were announced in the News of Nashville Technology and the Nashville Business Journal. Meetings have also been posted to Craigslist

We will work with Milt Capps of the Nashville Technology Council to get AITP more involved in the local IT community

Another possibility is the Transition Support Group. Marshall to check this out along with Jeffrey

Affiliate Groups – Gerald Marquis

The board needs to make a final decision on a February student conference.

Website coordinator – Mike Eischen

Mike added Frank as the Chapter Liaison

Mike added board members and will list events on national site

Mike recommended a $50 gift card for Gerald at Genesco who has been printing the newsletter for us. The recommendation was voted on and passed. Mike will coordinate with Beverly. Mike will explore a redesign of the website; he is open to feedback and suggestions.

We discussed the price of advertising in our newsletter. Mike will draft a letter requesting immediate payment from advertisers to be sent along with a sample of the advertisement that have purchased. He will report results to the board.

Membership – Joan Julius

Joan redesigned the chapter brochure and got 50 fully printed brochures along with another 200 color shells in case the internal information needs to change. Each board member should carry a few to hand out to prospective members.

New business

Invitation to sponsor the Consumer Electronic & Technology Showcase - Nashville, TN Sept 27th - This item was discussed in more detail. There were some questions as listed below along with the answers obtained from the contact.

Who is the target audience? All IT professionals including executives. Any company that uses IT could benefit from this conference.

What exactly would AITP's role be? AITP will be a supporting sponsor. Our main role will be to help advertise, provide contacts, and to help identify quality speakers to add value to the conference. AITP will have the opportunity to have a booth at no cost.

How do they generate revenue? More directly, will this be just a sales pitch? There will be no sales pitches in presentations, they are meant to inform. As with any conference, vendors will have booths to offers products and services.

AITP
P.O. Box 22038
Nashville, TN 37202
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