



Channel Islands Chapter

NCMS, the Society of Industrial Security Professionals

August 2006

Chairperson's Message

Sandra McKenzie, ISP
Jacobs Sverdrup Naval Systems Group
Camarillo, CA

Greetings! Our last newsletter was sent out in June right before the national NCMS 42nd Annual Training Seminar that was held June 13-15, 2006 in Atlanta, GA. I really enjoyed the event and met up with a number of our chapter members there. Our chapter did receive a Chapter of Excellence award and 4 posters submitted by our chapter won awards in the poster contest.



Also, chapter member, Bill Uttenweiler was presented with the Society Award in honor of his many contributions to the society including his work with the ISP mentor program, posters and web support. If you didn't attend the event, I have been told some of the workshop presentations are posted on the national NCMS website as well as the seminar attendance list (available to members only).

Our most recent Chapter meeting was held at the Hungry Hunter restaurant in Ventura on August 1. The guest speaker for the event was Rick Estberg, Chief of Staff for the Interagency OPSEC Support Staff (IOSS). Rick gave a very enjoyable and animated presentation on Identity Theft. For those of you who missed the meeting, you can read more about Rick's presentation elsewhere in this newsletter written by our Chapter Secretary, Joe Reuter.

We hope you can attend our next dinner meeting that we are planning to have in the Santa Barbara/Goleta

area so it is more accessible to our north county members. Our own chapter member, and past chair, Lugdy Cueva, ISP, from Lockheed Martin at Vandenberg AFB, will be speaking at Sonatech, Inc. on September 12th. Her presentation is titled **"Invigorate your Security Briefings - New Resources and Methods"** which I suspect many of us could use some new insights on. Look for a news flyer on the event coming your way soon.

Another date to hold on your calendar is October 12th for our next Fall Security Seminar to be held this year at the Bard Mansion, Naval Base Ventura County (NBVC) located in Port Hueneme, CA. We are currently in the planning stages for this full-day event and anticipate having 4 or 5 guest speakers from the security community bring you the latest material in their areas of expertise. We are expecting about 100 + security officers and related fields to attend so – please plan ahead and save the date!

Also, I know it may seem premature, but since time really flies by fast, we should begin to think about nominations for next year's chapter officers. If you are interested in running for office in our local chapter, please do not hesitate to contact me or any of our current chapter officers. We will soon have a nominating committee to oversee the nomination process and help find members that might be interested. I offer encouragement to any of you who would like to get more involved with the NCMS organization. It's a great way to meet and get to know other security officers with whom you can share your expertise and experiences.

Channel Islands Shines in Atlanta

Our Channel Islands Chapter garnered several awards at the NCMS National Training Seminar in Atlanta, GA on 13 - 15 June. Once again we received the Chapter of Excellence Award! This is a significant award due to the work of your chapter officers, committee members, and your participation. A review of the requirements to qualify for the award, and the activities accomplished by the chapter, demonstrates just why we were named a Chapter of Excellence.

There are four administrative requirements (all were accomplished): 1) hold four chapter meetings per year; 2) submit chapter meeting minutes (due within 30 days of the meeting); 3) submit all required chapter reports (there are five and all were submitted on time); 4) attend at least one of the two Chapter Chairs meetings per year (we had representatives at both meetings). The chapter must also complete at least three of four communications requirements. The three the chapter completed were: 1) Publish any combination of the following; chapter newsletters (three published in 2005), chapter meeting invitation flyers (flyers distributed both e and hard copies for four meetings and two classified mini-seminars), chapter web site (six releases of 9 – 12 posters each release and site updates for meetings and significant events) informational e-mail messages (approximately one per month from the Chapter Chair); 2) Respond to Requests for the Board of Directors (fulfilled); 3) Develop education and training materials (Our security awareness/motivation posters recorded 190,000 downloads during CY 2005!). Complete three of seven Society Needs Requirements: 1) Enter posters in the National Media Contest (we entered four posters in each category and won 1st, 2nd and 3rd Place in the National New Design category); 2) Serve on National Committees (Dianne Raynor, Bill Uttenweiler and Cheryl Pelton each served on one or more committees as Chair, Co-Chair or member); 3) Publish (1) article in and/or Submit (4) articles to any professional security publication (Cheryl Pelton, Dianne Raynor and Bill Uttenweiler all submitted two or more articles to the *CM Bulletin* for a total of eight articles); and 4) Add new members to the chapter or have a membership drive (our chapter added nine new members during 2005). Finally, Education and Training Requirements – Conduct a minimum of six hours: 1) Host a workshop two to four hours in duration (we hosted two three hour Hands-On JPAS Workshops); 2)

Host a mini-seminar four to eight hours in duration (we co-hosted four four-hour classified mini-seminars in 2005).

Bill Uttenweiler, ISP, was honored with the Society Award for his many contributions to the society including his work with the ISP mentor program, his prolific work with poster submittals and his support of our web site. Congratulations Bill and thank you for all of your support!

And speaking of posters, four of the submittals from the Chapter received awards. Three of the submittals received the 1st Place (“Shredder Dogs”), 2nd Place (“Travel Flying Saucer”) and 3rd Place (“Prohibited Items”) awards in the National Professional Design Contest. The fourth submittal received 3rd Place (“On My Mind Marine”) award in the National New Design Contest. Go to the Photo Gallery section of this newsletter to see these posters or point your browser to <http://members.impulse.net/~sate/posters.html> to get a copy of these posters.

DSS Update

David Schuessler
30th SFS/SFA
Vandenberg AFB, CA

We’re coming up on six months since we received the new NISPOM, dated February 2006. That means changes brought about by the new directive must be in place not later than 1 September 2006. (Reference NISPOM para 1-102c and the ISL 2006-01, para 1.) A summary of major changes to the directive was released some time back. If you didn’t get a copy, please let me or your IS Rep know, and we’ll see you get one.



The Defense Security Service Technology Trends Collection continues to be an excellent resource for FSO’s. The trends and analytical assessments in the document are based entirely on reports of suspicious foreign activity collected by the DSS industrial security representatives and the counterintelligence specialists.

This document contains a wealth of information you can use to brief your engineers and other cleared employees on what kinds of technology is being targeted, and by whom! This is particularly useful information for those employees who attend trade shows, visit foreign countries either for business or pleasure, attend meetings, conferences, symposiums etc., where foreign nationals are in attendance.

I still have a number of copies of the 2005 "blue book" version available; let me know if you'd like a copy.

Recently, we've had reports of government customers denying contractors access to classified information or meetings because periodic reinvestigations had not been submitted at the appropriate time. This situation received high level attention in the government, and on 31 Jul 06, a letter was dispatched to various DoD agencies by the Deputy Under Secretary of Defense explaining why some periodic reinvestigations for cleared contractors may be out of date.

By now, the contractor PR submission process should be back on track. This will continue to be an item of interest during annual industrial security inspections.

Secretary's Corner

Joseph Reuter, ISP
Northrop Grumman Electronic Systems
Burbank, CA

Our August meeting was a good one! I was glad to see the 20 members and guests who were able to attend, including our speaker's mother (!) and a couple of member's daughters. Won't you come next time? We're only as strong as you help us become. I am a believer that my growth in the security field has been guided by those who have crawled, walked and sometimes stumbled down the same paths I have later confronted. Without the experienced opinions of these professionals to point me in the right direction and guide me to the solutions I often need, life would be much more difficult.



Security Education News

John Venable
The Boeing Company
Logistic Support Systems
Vandenberg AFB, CA

Users Beware !

Windows users are being advised of a security leak in the PowerPoint software packages of the 'zero day' virus, which uses the PowerPoint program to take over PCs by installing key logger software on the affected systems. When opened, the virus records everything typed on the infected machine.

Microsoft is set to release a patch on 8 August 2006 to protect against the bug, which has so far been found in PowerPoint 2000, 2002 and 2003, and urged users not to open or save unexpected PowerPoint files, even those from trusted sources.

The presentation, which reportedly contains 18 humorous slides about men and women, is attached to an e-mail originally from a Google GMail email address. Microsoft said the attack will only be carried out if the user opens the PowerPoint presentation attached to the e-mail, and claimed attacks have been 'limited' to date.

According to security companies, Chinese characters are used in the subject line of the original email and the virus has been set to mainly target companies in Asia. However, as the slides are "18 humorous slides" people must be on guard as it could be forwarded to unsuspecting computers not on the target list.

The virus began circulating the day after Microsoft issued its most recent security update and is thought to have been timed deliberately to give the virus the chance to propagate before Microsoft is able to close the loophole.

Bottom line – Scan, Scan and Scan again, do not open files from unknown sources.

Every day as we learn more and more about ID Theft, and knowing what I know now from personal experience, I think it is important to pass on good information. Since this is a long article I have broken it down into three parts with Part I featuring

Personal Computer Confidence and Part II dealing with a real-life encounter with a keylogger in a controlled environment below. Part III will deal with the discovery of and countermeasures to the keylogger attack and will appear in the next issue of this newsletter.



Cybercrime - Part I Personal Computer Confidence

More and more everyday functions can be done online. I can shop, pay my bills, transfer funds between bank accounts, buy stock, and perform all manner of everyday business online. Not only does this save time in my already busy day, I simply like computers!

Recently however, my friends and I have been inundated with spyware—applications that lurk in the background and capture everything from keystrokes to the URLs of Web sites I visit. While I'm obviously concerned about my personal information getting into others' hands, I'm equally concerned about the effect of widespread security threats such as spyware and viruses on the confidence of online users who, like myself, have started to do more and more of their everyday business online.

Many people have already quit making online purchases because of such threats. How long will it be until a lack of confidence in Internet security will stall the strides that have been made over the past decade in establishing an online society? Amazingly, even when the criminals who are helping bring down the Internet are caught, they're often given ridiculously light sentences. In some cases, they have even turned their criminal behavior into well-paying jobs.

For example, as I write this, I just read a news story reporting that Securepoint, a German computer security company, had hired the accused (and self-confessed) author of Sasser—the worm that was responsible for infecting as many as 18 million computers and causing untold economic damage.

Cybercrime – Part 2 Choose the Victim and Attack!

It is worth noting that this is a controlled experiment using standard available software, it is not suggested that you try this at home or do something silly like purposely exposing your computers to these types of programs, then again, we did - so who are we to talk!

Despite having a very tightly configured test system at home, somehow I was hit with a keylogger (maybe it was because I allowed it?). Keyloggers are worse than having a high-resolution video camera focused on your keyboard because they're much more effective at capturing every key you enter. Fortunately, the software of these password stealing programs are not as transparent as the companies who program them claim. (Yes, they do sell them openly.) Symptoms of keyloggers include odd hesitations and pauses while you're doing simple operations such as typing text or opening and closing folders, although viruses and bugs in your operating system can also cause such behaviors. What I saw was increased network traffic, odd registry listings, and the program was even bold enough to try and turn off and delete my antivirus software.

Obviously, the consequences of home PCs getting hit with active keyloggers can be catastrophic. Do you do online banking? Have you entered a keyword to access your bank accounts lately? Would you be upset if you found your life savings missing the next time you log into your bank? As you'd expect, I've changed a lot of passwords since my little visit from a keylogger. But the important part of my message is this:

What could have happened was the complete loss of all User ID's and passwords to email, log in accounts, online accounts and much more. It could have executed a program to make an image (a copy) of my hard drive and sent it off in to the web world.

My system probably nailed the keylogger before it had a chance to do any serious damage. (I changed my passwords anyway.) Are you curious about how my system caught the keylogger so quickly? Part 3 will tell you how to set up a system to find out how to beat the keyloggers.

Stay tuned for "***Cybercrime Part III, Discovery and Fighting Back***" in the next issue where you will

discover that my computer did know just how and when it got infected based on earlier checks and an instant-start identification of the problem.

Membership News

Cheryl Pelton, ISP
Sonatech, Inc.
Goleta, CA

Welcome To a New Member

The Chapter is **very** pleased to have **Richard**



“Rick” Van Horn join us. While Rick just joined NCMS this year, he has almost forty years of security experience in his combined military and civilian careers. After retiring from the U.S. Navy, he worked for Raytheon Service Company in Goleta.

Currently employed by Santa Barbara Infrared, he serves not just in the capacity of FSO, but also as Customer Service Manager, interfacing with the Government and most of the major military-industrial contractors for contracts, sales, and service. He is also the acting FSO for their parent company HEICO, which is located in Florida.

Living in Santa Maria, he is no stranger to VAFB or the long commutes to Santa Barbara. Whenever he’s not working or driving, his wife, Dolly, manages to keep him very, very busy, in and around the house. It’s no wonder that he very much enjoys relaxing while watching his herd of pet cattle eat grass on his daughter’s horse ranch in Los Alamos.

If there are other brand new members out there, I’m sure our Executive Office in Pennsylvania will notify me shortly and we’ll highlight you in the next newsletter.

If you know someone interested in joining our active and very informative organization, please let me know at 805-690-5431 or pelton@sonatech.com

The Annotated NISPOM is Available Now!

Bill Uttenweiler has put together an electronic version of an annotated NISPOM (Feb 06, including ISLs) available at the following website address: http://www.ncms-channelislands.org/NISPOM_200602_with_ISLs.pdf.

This electronic version allows you to use an Adobe search tool to find the NISPOM information you need using key words. To show you how the search tool works, we are planning to host a training teleconference sometime in October. Stay tuned for more details on the teleconference arrangements.

IDENTITY THEFT OPSEC, at the Personal Level

Joseph Reuter, ISP
Northrop Grumman Electronic Systems
Burbank, CA

Rick Estberg of the NSA’s Interagency OPSEC Support Staff presented a briefing titled “IDENTITY THEFT - OPSEC at the Personal Level” at the August 1st joint NCMS/ASIS dinner meeting. Rick’s ability to tie together and serve up an informative and entertaining briefing that can scare the daylights out of you remains intact. Fortunately he shared a few risk management tips and countermeasures we can take to reduce the likelihood of becoming a victim or to catch the problem before it goes on too long.

“Nothing else is in the ballpark” when it comes to the continuing rise in identity theft. The number of victims increases every year. The cost, in real and intangible terms (what is your time worth to unravel the damage done) keeps moving up and the overall scope shows no sign of relenting.

When the 1930’s bank robber, Willie Sutton was asked why he robbed banks he replied: “Because that’s where the money is”. If Willie were around today he would be in the identity theft business. Rick described how someone would have to take \$10,000 from a bank every week for 50 years to steal the same 25 million dollars a recent identity theft ring had realized.

One of the hardest numbers to accept was that 50% of identity victims were “taken” by friends and family, though financially motivated criminals, “information voyeurs” and persons seeking a new identity (terrorists, fugitives, etc.) all play a role in perpetuating this crime.

Think of what your own Critical Information might be. Date of Birth, SSAN (unfortunately, it’s probably out there already), your PIN (don’t share with anyone), account numbers, logon IDs and passwords, genealogical information (i.e. mother’s maiden name), personal history (street you grew up on), the list can go on. This is what you have to protect. If you sign up to enter a contest, why do they want the same information you would need to apply for a credit card. Think about it for a second.

Rick gave us an hour’s worth of solid background and information; I wish I could share everything he shared. Instead, I’ll close with his Top Five list of countermeasures:

- 1) Check your credit report often.
- 2) Pay attention to your bills.
- 3) Use strong passwords, keep them and your PIN to yourself.
- 4) Make sure a website uses https: before entering personal information.
- 5) Know who you are talking to (e-mail or telephone).

Be AWARE!

You can visit the IOSS’s website at www.ioss.gov for more information on OPSEC and free training materials.



Rick Estberg

Spam Alert

All of us receive spam in our email inbox. It has surprised at least two of our chapter members that spam arriving in their inbox has “CH20-owner@classmgt.com” in the “To:” and “From:” locations. The “On behalf of” lists a person unknown to the member and the contents of the message is spam. Notification has been made to our Chapter Chair, Sandra McKenzie, and Sharon Tannahill at MMCo which manages the NCMS National email listings, regarding this situation.

Sharon advised that along the way, someone’s email account on any of the lists was pirated and the list is being used for this sort of spam. Many of the messages are image files, so even most spam filtering can’t pick up key words that would identify the message as spam because it is essentially a picture. She also advised that unfortunately there is nothing they can do about it short of closing or restricting use of the lists. This would present problems in chapter chairs communicating outside their own chapters and would also restrict the board as well as MMCo in use of the lists.



We Are



Chapter of Excellence



Photo Gallery

This photograph was taken at the NCMS National Training Seminar in Atlanta, GA, June 2006.



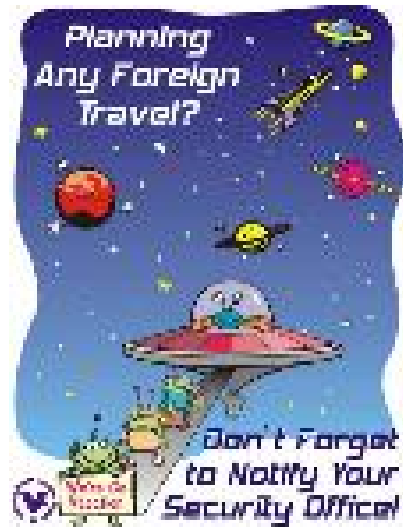
L-R: Susie Bryant (Greater LA Chapter member), Dianne Raynor, Cheryl Pelton and Sandra McKenzie (our Channel Islands members).

The following are the poster contest winners from the NCMS National Training Seminar in Atlanta.



Shredder Dogs

1st Place in National Professional Design Contest



Travel Flying Saucer

2nd Place in National Professional Design Contest



Prohibited Items

3rd Place in National Professional Design Contest



On My Mind Marine

3rd Place National New Design Contest

Elected Officers

Chapter Chair **Sandra McKenzie, ISP**
Jacobs Sverdrup Naval Systems Group
Tel: 805.384.5463
sandra.mckenzie@svtnsg.com

Vice Chair **Cheryl Pelton, ISP**
Sonatech, Inc.
Tel: 805.690.5431
pelton@sonatech.com

Secretary **Joe Reuter, ISP**
Northrop Grumman NSSD
Tel: 626.812.4077
joseph.reuter@ngc.com

Treasurer **Tod Still**
Raytheon
Tel: 805.879.2934
tostill@yahoo.com

Volunteer Executive Committee

| | |
|--|--------------------|
| Liaison with National Board of Directors | Dianne Raynor, ISP |
| Past Chapter Chair | Lugdy Cueva, ISP |
| Audit | Mary Mummy |
| Education & Training | |
| Membership, Telephone | Cheryl Pelton, ISP |
| Newsletter | Sue Freer |
| Nominations | |
| Placement | David Schuessler |

20 Years of Excellence Our Chapter Chairs

| | |
|-------------------|-----------------------|
| Organizer: | Willis Wolfe |
| 1985-1988 | J. Brinn McKone |
| 1988-1989 | Donna Hahn |
| 1989-1990 | J. Brinn McKone |
| 1990-1991 | Judy Smith |
| 1991-1993 | Tod Still |
| 1993-1994 | Kristine Fritz |
| 1994-1996 | Cheryl Pelton, ISP |
| 1996-1997 | Allan Johnson |
| 1997-1998 | Dotti Bitner, ISP |
| 1998-1999 | Doris Inks |
| 1999-2001 | Dotti Bitner, ISP |
| 2001-2003 | Bill Uttenweiler, ISP |
| CY 2004 | Lugdy Cueva, ISP |
| 2005-Present | Sandra McKenzie, ISP |

General Information

Santa Barbara Chapter ASIS, 4th Wednesday of the month. Contact: Cheryl Pelton, 805.690.5431

VSAC, 3rd Thursday of the month @ 11 AM, Bldg. 9325 unless otherwise notified. Contact: Dave Schuessler, 805.605.0766

FSO Quarterly Meeting, 10:30 AM, Pacific Coast Club. Contact: Dave Schuessler, 805.605.0766

Greater LA ISAC, Mardell Dahl, 310.516.7080, ext. 16

Professional Opportunities

12 October 2006: 7th Annual Fall Security Training Seminar, at the Bard Mansion in Port Hueneme, CA. Watch your e-mail for more information.

12 September 2006: NCMS Pizza Dinner Meeting at Sonatech in Goleta. Speaker: Lugdy Cueva on "Invigorate your Security Briefings – New Resources and Methods." Contact: Cheryl Pelton, 690.5431 or pelton@sonatech.com. Watch for flyers with additional information.



Chapter of Excellence

If you have comments or suggestions about your newsletter please contact your Chapter Chair at: sandra.mckenzie@svtnsg.com or the newsletter editor at: sue.freer@ngc.com.