



SASEC

Notes

2nd Quarter 2001
Technical Security

2001 Quarterly Security Awareness

Jan - Mar: Security Management

Apr - Jun: **Technical Security**

Jul - Sep: Personnel Security

Oct - Dec: Information Security

The second quarter SASEC meeting was held provide educators with the opportunity to address issues pertaining to the protection of information stored and processed on AISs. Notes from this and future meetings will be communicated to all security education officers via the *SASEC Notes*.

Some of the information discussed during the meeting was classified. Please contact your SASEC representative if you require access to that portion of the meeting.

Agenda

• **ISSO Certification**

Educators are reminded to review the *Security Educator's Newsletter* disseminated earlier this quarter. It contains information about the ISSO certification and re-certification program and outlines how we are meeting the key elements defined in the 1997 Moynihan Report.

• **Information Operations**

Region 7 presented the latest threat briefing. A tremendous amount of AIS threat information was included in this latest update. It is highly recommended by the SASEC that SEOs contact their Region 7 representative to schedule a briefing.

The contents of the briefing are classified. They focus the threats posed by insiders and the traditional threats and concerns we have about the security of our AISs and the personnel who use them.

All at your location would benefit from an update on world interest in our efforts and the dangers of "sloppy" AIS security practices.



• **Computer Forensics Demonstration - The Insider Threat**

Meeting attendees had the opportunity to witness a demonstration of the various ways information or pictures can be hidden inside documents, messages or pictures. "Hidden" refers to concealing information from plain sight. Once hidden, forensic tools are needed to find the information.

Some of the methods demonstrated that hide information include reducing photos to the size of a period at the end of a sentence, coloring text white and placing it on a white background, placing text in the pixel of a photograph, and hiding and grouping text or photos behind other text or photos.

As educators, we must position ourselves and the user community to be aware of these methods and encourage reporting of anomalies or questionable actions. It is relatively easy for the honest and trusted employee to miss obvious indicators of computer abuse/misuse. That is why it is essential for educators to communicate the essential role of the ISSO to the users and to support the role of education and awareness in the AIS arena.

The 2nd quarter *Security Channels* newsletter describes an incident indicative of the modern day insider threat. As demonstrated by our SASEC guest speaker, a tremendous amount of damage can be done right under our noses and go literally undetected if educators don't get personnel the AIS education they need. This includes providing the once identified as "technical knowledge" to all security personnel in order to make them computer security literate.

An Initial Security “Briefing”

vs.

Program “Indoctrination”

Security Channels asked readers whether they remembered their initial security briefing. Most remembered parts, but not everything. We learned, for example, that personnel who remembered what to report, did not necessarily remember why to report it. Many did not remember whether the part they played in the “picture of protection” was ever addressed.

What You Can Do As An Educator

This is your opportunity. You have a captive audience. Within a specified period of time, it’s up to you to tell your audience about the “gold” they have been entrusted to protect. It is your opportunity to make a lasting impression of the value of a technology/weapons system, its application or importance to the protection of the national security, and to motivate the audience to protect the information.

I would like to share some thoughts that were presented by an individual who has had the opportunity to work developing policy as well as in the operations area. This gentleman understands the true meaning of protecting the mission. It would have cost him his life, and the lives of the other mission members, if those working on the information would have intentionally, inadvertently or carelessly exposed it. He asked that these points be shared with the educators so that we could communicate the importance of information protection to all who passed through our “indoctrination doors.”

INITIAL INDOCTRINATION

- Program Overview
 - the “value” of the program
- Threat
- Individual Security Responsibilities
- Administrative Security
- AIS Security
- OPSEC

First, *indoctrinations* should not be called *briefings*., If we stop the practice of calling the indoctrination a briefing, and emphasize the distinction with an indoctrination, we can immediately point the audience into a direction of participation rather than “just sit there and listen.” *Briefing* denotes the idea that the process is owned by the briefer, but what we actually want is the member being briefed to take on a greater sense of responsibility when being indoctrinated.

Secondly, one of the essential ingredients of the indoctrination is to highlight and discuss the CPI. This permits the audience to understand and appreciate why there are there, plus the justification principles for SAR protection. Naturally, there needs to be discussion on rules and procedures for handling and protection too, but this should be made simple and directive, so the member knows where to turn when challenged with a situation security.

Think outside the room when conducting indoctrinations. Think of who will be using the information or capability. Think of who will be flying the jet, firing the weapon, or engaging the target. Remember that the indoctrination is primarily to *motivate* the member, not just inform them.

This has been selected as a key topic of interest to educators. It will be addressed in an upcoming VTC. A schedule of topics and speakers will be published in the near future.



Chairman's Notes

It is with deepest regret that we acknowledge the passing of Mr.

Eugene F. Boesch, Jr. For those who did not have the pleasure of knowing Mr. Boesch, let me take the opportunity to express a heartfelt sorrow at the loss of a man who contributed so much to our community for so many years. He was an intelligent, insightful and motivating man. You see the results of his leadership each day within our community.

As many of you are aware, it was Mr. Boesch's vision to establish one education community for all special programs. An education community that would serve the needs of all who create and protect the technologies, weapons and systems that safeguard our magnificent country.

Mr. Boesch will be missed by all. As a tribute to him, I ask you to support his vision of a unified education program that will proudly walk arm-in-arm with Army, Navy, intelligence and programs from throughout OSD and the DoD.

I would like to extend a personal thank you to each of you for contributing to the vision. I welcome each of you to the joint education program that has been called "the best in the business" at the national level more than just a few times.

Timothy A. Davis, SASEC Chairman

Special Thanks

I would like to extend a special note of thanks to the educators in our SA community for their continued support of education and the efforts to improve the security of our programs and the professionalism of our security officers. As I leave for my new assignment, I will take with me the positive experiences shared with you, and use them to further motivate and "spread the word" of the importance of a strong education program.

I wish each of you the best of luck with your education programs and efforts within our community.

Tim Davis

• Security Education Award Winners

Congratulations

Once again, 2 awards were presented to nominees whose activities and programs most positively impacted security education and training during the year 2000.

Security Educator of the Year for 2000- Individual

was presented to

MSgt Albert Concord

MSgt Concord's program demonstrated the character and vision needed to motivate personnel to protect defense information addition to a plaque and certificate, MSgt Concord has been invited to join the SASEC for one year as an honorary member.

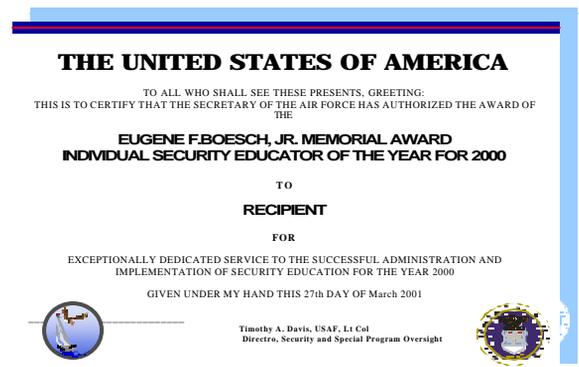
Educator of the Year for 2000 =- Activity

was presented to a group that must remain anonymous in this newsletter. This exemplifies the very reason for the existence of this award. We present these awards within our community to deserving units and individuals who, many time, receive no other recognition for their efforts.

Thanks to winners and nominees for a great effort!!

A Tribute to Mr. Boesch

As a memorial tribute to Mr. Boesch, the annual security education award in the individual category as well as for the activity have been renamed the **Eugene F. Boesch, Jr. Memorial Award**. A plaque will be placed in the AA conference room Future award winners will have their names engraved in the plaque - as well as being asked to join the SASEC for a year.



2001 Security Education Classes

PSO /ASO Training Seminar

SAF/AAZ SAP - 1 Week PSO Course

18 - 22 June - Las Vegas

24 - 28 September - Colorado Springs

Special Programs Training

DSS - 3 day SAP Course Road Show

(SAP Orientation Course SA 102.01)

30 Jul - 3 August - Los Angeles

20 - 24 August - Wright Patterson AFB

24 - 28 September - Washington DC

DSS - 2 week SAP Course

(Security for Special Programs SA 101.01)

14 - 25 May - MD

9 - 20 July - MD

10 - 21 September - MD



Personnel Security

DSS Self-Paced Course

Available at any time

Adjudicator Training Seminar

see DSS schedule

Sr Adjudicator's Course - SPB Developed

10 - 14 September - Ft Washington, MD

22-26 October - Washington, DC

ISSO Training

Fundamentals

(contact 703-610-9243 for cost and schedule information)

4 - 8 June - Dayton, OH

25 - 29 June - Location TBD

9 - 13 July - “

23 - 27 July - “

20 - 24 August - “

17 - 21 September - “

24 - 28 September - “

15 - 19 October - “

5 - 9 November - “

10 - 14 December - “

Advanced

(All course are in Falls Church, VA)

18-21 June

16-19 July

6-9 August

13-16 August

10-13 September

1-4 October

26 - 20 November

3 - 6 December

Physical Security

DCID 1-16

Begins October 2001 @ DSS Academy

Note: DSS Courses - Check Academy web address @ www.dss.mil/training/index.htm

• National Level Education Issues

OSD Awareness Products

Mr. George Beiber from the OSD education office was on hand to present SASEC reps with a wealth of knowledge about where to find security awareness products for education programs. His web address, www.disa.iase.mil, contains numerous self-paced information assurance and security awareness products available for all.

SPB - 080 - Security Professional's Certification Program

The American Military University will pursue development of their Bachelor's, Master's, and certification programs for security professionals.

SPB - 080 - Security Professional's Certification Program, cont.

Although initially intended for use by 080 government employees as an academic program to pursue, the degrees are offered to anyone.

The AMU programs are all on-line and highly interactive. At present, there are 828 classes to choose from in order to complete your degree. AMU offers a liberal credit transfer program and accepts grants and most tuition assistance programs.

Anyone who would like further details about the existing courses/program and those under development is encouraged to contact AMU via their web address at www.amunet.edu.