



The Greater Philadelphia Bulletin

National Newsletter Award: 1985, 1987, 1992, 1993, 1994, 1995
National Newsletter Honorable Mention: 1996, 1997, 1999

GPC Summer Survey

To improve:

- Benefits
- Education
- Certification
- Fellowship
- Networking
- Access

Please take our survey sent to your email address before 8/25/15.

If you need a copy, email vice_chairperson@philly.asis.com.

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Volume 2, Issue 5

July/August 2015

Summer Session, Wed., August 19, 5:00 PM



320 Goddard Boulevard
King of Prussia, PA 19406

Our summer session will introduce aspiring individuals who wish to join ASIS, become a part of a great local association, and fortify their career while expanding their network. We'll be reviewing the summer survey, talking about expanding our membership, developing our next leadership, refining our speakers, previewing this and next year's field trips, and discussing certification changes.

GET YOUR BAHAMA ON!

Wednesday, August 19 from 5 PM 'til 7:30 PM.

We're asking for a \$10 donation at the door that will go right to our funds. In return, you'll be eligible for one drink.

Appetizers
by
PSE

September 15th Meeting State Correctional Institution-Phoenix

The Greater Philadelphia Chapter of ASIS has been invited for a special tour of the soon-to-open State Correctional Institution—Phoenix East and West—adjacent to Graterford Prison. This facility has been in construction for over three years and in design well over five years. It reflects 4,000 medium and maximum security cells on 125 acres of land, includes approximately two miles of circumferential fence, enough razor wire to cover 25 miles, and physical security and electronic security estimated at approximately \$60 million. You'll have an opportunity to visit cells that are made of high pressure formed concrete with an epoxy finish that has a material strength of over 48,000 pounds per square inch. Not even a Mexican cartel principal can get out of this cell! You'll see expansive camera systems that cover thousands of cameras, all IP integrated on super redundant fiber backbones. Touchscreen control systems that monitor locks, doors, position switches, and even the very bolts that are thrown into the secure latch keepers. And finally, you'll see what prisons are really like, not like on TV or what is made out to be reality TV. The real deal. Before occupancy and in a setting where your most intimate questions can be addressed on a personal level.

Join us for this very special event in Skippack, Pennsylvania, located approximately 20 minutes from Fort Washington, 30 minutes from King of Prussia, one hour from Center City, and less than 15 minutes from the Pennsylvania Turnpike at Exit 31 in Lansdale.

We'll first meet at 4:00 PM (that's 1600 in "corrections speak,") at Chiaro's Pizza at 4118 Skippack Pike in Skippack, PA 19473 for pizza, soft drinks, and education in state prison security and justice facility design and construction. It is located across from Wawa on the corner of Route 113 and Pennsylvania Route 73 traveling west. Route 73 is commonly called Skippack Pike while Route 113 is commonly called Harleysville Pike.

At 5:30 PM (1730) we will leave for the facility, which is only five minutes away, taking as few cars as possible. Please wear comfortable walking shoes as there will be no transportation within the facility and it is absolutely enormous. The facility is handicapped accessible so please let us know if there are any special accommodations or questions ahead of time. We will leave the facility no later than 7:45 PM.

You will then be given the opportunity to have a brew at Dutch's tavern where we left our cars, or enjoy a tasty frozen yogurt next door. You know I'll be at Dutch's!

We Need Your Membership—Refer a Friend

We recently sent out two email blasts to our membership. We refer to membership in a broad sense. It is both active members who pay National and local Greater Philadelphia Chapter dues, as well as a significant list of email membership who receive our publications regularly.

And while we have doubled our membership with our first email blast requesting renewals at your earliest convenience, we are still well short of expectations of the Greater Philadelphia region and the security professionals who rely on a network of great individuals who have so much to

share within such a diverse group covering such a wide range of counties.

So, we urge you to not only join as a new member or renew as a past member, but also to refer a friend. Help them in their career and networking goals. Perhaps you never thought of introducing them to the way you gained an appreciation and respect for the industry upon which your relationships are now built. ASIS Greater Philadelphia membership is a great way to introduce, network, find careers, create goals, and test the waters for a brilliant future in the multi-disciplined fields of security.

Won't you join us at the next meeting, as well as subscribe to the Philadelphia Chapter's events through membership to set in stone your commitment to a professional association? And remember, most employers will reimburse for membership and attendance at meetings.

SAVE THE DATE

Tuesday, September 15, 2015 at 4:00 PM

(Note the date change!)

**SCI Phoenix East/West Tour
Skippack, PA**

**Meet at Chiaro's Pizza
4118 Skippack Pike
Skippack, PA 19473**

Active Shooter Presentation

Our recent meeting on July 22, 2015 was held at the Broad Axe Tavern in Ambler, PA, where Chapter members and guests enjoyed dinner, drinks, and conversation.

Our guest speaker was FBI Special Agent Jin Kim, New York Division, whose active shooter presentation was both high energy and instructive.

SA Kim is a tactical instructor for the FBI who also travels extensively to educate private sector personnel on the realities of active shooter response. SA Kim provided practical guidelines and techniques for individuals to deploy in response to active shooter situations which would significantly increase their odds of survival. These included



various methods of escape, barricading rooms with everyday materials during a lockdown, and potential counterattack options to consider. Attendees were also strongly encouraged to discuss this difficult subject with family and friends to increase situational awareness and prepare them to survive during a potential workplace or school violence incident. SA Kim's authentic approach to active shooter response was well received by all.

Chapter Chair Kurt Bittner and FBI Special Agent Kim Jin at July meeting held at Broad Axe Tavern, Ambler, PA.



Certification

New ASIS Certification Requirements— Get All the CPE's You Deserve!

This section on ASIS certification requirements delves deeper into the continuing education units and points required to maintain your CPP, PSP, and PCI certifications. The rules have changed.

Soon, you'll be required to obtain 60 Continuing Professional Education (CPE) credits instead of 45. By logging into ASIS, and going to "My ASIS," you'll be able to see your certifications, membership, points accumulated, and many other tabs that help organize your certification flow.

We reported last month that you are now required to self-report... and this is not a straight forward process. Many people will find that while they've taken the courses, attended the sessions, and participated in allied associations to gain points, they are required to provide proof to receive credit. You may be befuddled and confounded by navigating the credit entry windows with the myriad of questions and options that are acceptable. Then your credits must be approved by ASIS auditors. YES! Reviewed, approved, or denied by ASIS auditors.

That means that thousands of certificants will be required to have their re-certification points measured, audited, and approved by ASIS reviewers. This is an enormous

challenge for both the certificant and ASIS International. Therefore it behooves us as holders of board certification to ensure that the reviewers are given every bit of information that is required to assess the validity of your continuing education credit.

In his calculated leadership style, Joshua Carver, CPP, former past Chair, was emphatic about sending copies of the sign-in sheets to the members in attendance since it is imperative to attach the file of the PDF into your record electronically to get CPE credit.

Sound simple? It's not. First you have to go to "My ASIS" after logging in as stated above. Then you have to go to logging your continuing education units. These are done in several different respects, whether you're a board member, committee member through the "volunteer" access point, or you're simply a member of a closely respected allied association.

So, here's an important point. Just being a member of one of about 30 allied associations that are listed in the pop-up menu can give you up to 4 points extra. Just by your membership; that's fantastic!

But here's where it gets dicey. Putting in your correct information for a seminar that you attended is a little more difficult. You'll need the name,

the date, the instructor, the instructions, a short message on what was covered, and you'll even have to put in the start and end date because the system can take both a one-hour seminar and an extensive course of, say, three days. It is confusing.

Finally, you have to "choose" a file, that is the PDF that we spoke of regarding your attendance, select it and attach it to the record. How frustrating! No drag and drop, no swipe here, no simple way. Old school web all the way.

Want to get the most points each year? See if your allied association is listed. I noticed the International Association of Professional Security Consultants was not listed. My calculations indicated a cumulative total of 16 points for the year's association membership and seminar series attendance.

The IAPSC got right on it, and within 24 hours, the remedy was being implemented by ASIS as a simple oversight.

So it is now important that before the end of the year you go in and list, identify, and provide backups for all those elements for which you can receive certification credits. You can always call ASIS direct or try a board member or committee member for their help.

Frogs in my Camera? A Look at IP Ratings

As a security engineer, I've been around the "physical security block" several times. But nothing prepared me for the question, "Have you ever seen problems with frogs in cameras before?" The Architect and Construction Manager were referring to a high security site in Louisiana that is adjacent to wetlands—so it gets wet. So wet in fact, it has an abundance of animal and amphibious life—especially frogs.

The Frogs

I was providing consulting services for the construction of a new project designed by another security technician. Apparently, the local tree frogs didn't see site camera poles as anything other than another tree to climb. Frogs have canals in their webbed feet that allow a slimy adhesive-like liquid to channel sticky tree climbing aids, or in this case CCTV pole climbing aids, to get to the cameras. The frogs were climbing the poles and found their way inside the cameras. As this frog is a "keystone" to the animal population, or critical to both land and sea environmental balance, it needs to hide. Once inside the supposedly sealed enclosures, they were blocking the camera views until they eventually dried up and died inside the camera domes. To make matters worse, their urine was also causing corrosion on the camera electronics. We needed to find exactly what kind of access into the camera enclosures was possible, and a way to solve the problem—fast!

Why IP Can Mean "Inferior Protection"

The first thing investigated was the manufacturer's information on the enclosure rating of the cameras. An Intrusion Protection (IP) rating is given to enclosures of electrical equipment based on certain criteria of ingress of solid objects/material, and ingress of water. These ratings are typically published by manufacturers for the different types of equipment

enclosures they produce. The rating criteria is based on the European International Electrotechnical Commission (IEC) standard, which is also adopted by American National Standards Institute (ANSI) as ANSI/IEC 60529 entitled, *Degrees of Protection Provided by Enclosures (IP Code)*.

The first digit of an IP rating defines the level of protection against solid material and ranges from a minimum of 0 (non-protected) to a maximum of 6 (dust-tight). The second digit of an IP rating defines the level of protection against liquids and ranges from a minimum of 0 (non-protected) to 8 (protected against submersion). Each level has specific testing criteria that enclosures must physically be tested against to earn a coveted IP rating.

In the case of camera enclosures, manufacturers typically offer exterior camera enclosures that are certified as either IP66- or IP67-rated. IP66 is defined as dust-tight and protected against powerful water jets from any direction. IP67 is defined as dust-tight and protected against immersion in water up to one meter. IP67-rated camera enclosures are typically pressurized with an inert gas which completely seals the enclosure (including from frogs!). But these models come with significantly increased cost and maintenance.

From Boiling Water to Steamy Camera Enclosure

The camera enclosures that were specified and used at the site were rated as IP66. American Tree Frogs are small, but they can grow to be up to 6 cm (2.5 in.) long. The problem is nature's rapid and decisive manner in which procreation of this species occurs. Each female produces up to an average of 400 eggs meaning that even if 50% survive, there are still 200 small, growing, energetic baby frogs trying to hide. So, if the camera was

supposed to be protected from dust and water, how were the frogs getting inside? And why couldn't they get out? The camera enclosure featured a ventilation fan to prevent humidity build-up in the dome, which meant that the very tiniest of ventilation openings were required. Frogs have flexible bodies and can squeeze through very small openings, being able to push through air filters, turn corners, and do things that air and water cannot do. Unfortunately, just as slowly heated (to boiling) water kills frogs, so do camera enclosures that were once cool in the night air, become the frog's sarcophagus in the hot day's sun. The solution was protecting these ventilation openings.



Camera View Obscured by Frogs

Design Considerations

When designing and specifying security systems, there is a long list of important factors that an engineer must consider. Many of these deal with the technical aspects of the electronics systems—functionality, communications protocols, power, cabling requirements, etc. But just as important to the design process is evaluating the environment in which the systems must function. So, while there are obvious environmental factors to consider like heat, rain, snow, ice, moisture, and salt air; add another one to the list—"What kind of wildlife is around?"

Jason Delp, EIT, Projects Director, is a Partner at the consulting, design, and engineering firm of Professional Systems Engineering.

Trends in Security, Safety, Environment & Health

By Bill Durso

In this column we will discuss and feature proposed, current or recently passed legislation that may impact your company, your business, your customers, or your clients locally, at the state or regionally on up through the federal and national level.

This month, I am focusing on a local news stories that may result in legislative proposals directly impacting businesses in the City of Philadelphia. This story has been relevant locally for some time and may have a lasting debate and potential impact on how we secure our business and protect our customers in the future.

As reported by 6ABC News in late May, a young women who was sexually assaulted and beaten in broad-daylight inside a Center City parking garage at 17th and Callowhill on New Year's Day of this year was interviewed. In the interview, she describes walking back to the parking garage, paying at an automated kiosks and proceeds up the elevator to the sixth level to retrieve her vehicle. While coming off of the elevator, the assailant was waiting and robbed her at first then sexually assaulted her for 20 minutes. The attacker stopped only after another vehicle happened to drive by and she could get away. Now some business owners may argue that this is just a parking lot. However, I would argue that this environment is a building with multiple floors, with people and property that a security practitioner should be tasked with protecting; albeit, without the furniture, equipment and nicely designed office space you would see in a typical high-rise office.

Could you imagine someone lying in wait within your high-rise office in an area deemed less secure and then subsequently, attacking and assaulting a co-worker.

On one end of the spectrum, a typical Wal-Mart shopping center

parking lot that is already well-lit, vast and expansive with staff constantly collecting carts and customers walking in and out that has installed and monitors cameras covering the entire lot, catching shoplifters and assisting local police. On the other end, a multi-level parking garage with many blind spots, poor lighting with minimal or no staff and electronic kiosks to pay for the parking service should certainly have them in place. Wal-Mart is not told they must do this, they do it for the protection of their customers as well as to protect against any liability they may encounter, of course, with the funding to secure these areas.

Now, picture the opposite, a multi-level parking garage, where some are better lit than others, some are manned but in most cases are not and laid out like the one in this story. How many times have you parked in a garage and seen the well-lit kiosk area with cameras as the owner once to closely monitor payment and then as you walk to your vehicle, you may see adjacent doors ajar with poorly lit areas that may have signs posted indicating the area may be monitored or we are not responsible for any loss or damage to your vehicle.

Since this TV report aired, Philadelphia City Council members have come forward demanding better security in parking garages earlier in June. They have touted the Real Time Crime Center camera surveillance network that has over 4,000 cameras throughout the city connected already with more than 100 in Center City already in place, albeit funding is made available to reimburse businesses to install such cameras and tie into the city-wide system.

City Council President Darrell Clarke and others are pushing for legislation requiring privately owned garages to install cameras that are actively monitored and connected to the city-wide system. Currently,

garages operated by the Philadelphia Parking Authority have some stricter security guidelines. In addition, the city is also looking into how they can expand the Philadelphia safe cam program, whereby certain businesses are reimbursed for installing security cameras. I do not propose that legislation make a business install cameras but rather the business should want to protect their investments against false vehicle damage claims, assaults, lawsuits and potential crimes being committed on a property that typically is high revenue and minimal operating expenses.

Now, having worked in a high-rise in Center City, we had cameras on every floor and egress point and could monitor all areas while leveraging technology and manpower. However, when a crime was committed, video could be pulled and packaged nicely for local police to complete a thorough investigation and make an arrest. Nowadays, when a crime is committed the first question asked by police, is "Do you have video cameras?" In some cases, if you answered no, the police will investigate what they can and the case will remain open or if you could produce video, you now have given the police leads with a better chance of an arrest being made. With the cost to install cameras much cheaper these days than years past, installing cameras should be a no brainer.

With an upcoming mayoral election and new administration, Clarke and other council members believe we will see better technology in public and private places across the city. Of course, that is pursuant to readily available funding and whether or not City Council wants to legislate security and safety on private property and whether the private sector companies want to be a part of a public system. Stay tuned and we shall see after November's election.

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ASIS Foundation Night

As the Seminar comes to a close, the ASIS Foundation Board of Trustees extends an invitation to join members and colleagues for a festive evening offering delicious food and beverages.

Make plans to join us at House of Blues located in Downtown Disney on Wednesday, September 30 at 7:00 pm.

There'll be door prizes, too. Don't miss a minute... it's the most fun you can have networking?

The Foundation will host three

fundraising events in conjunction with the 2015 Annual Seminar and Exhibits — a motorcycle ride, a golf tournament, and Foundation Night, a social networking event. These events draw hundreds of guests each year.

Through the active support of members and friends, as well as chapters and organizations, these events raise funds to make it possible for the Foundation to provide ongoing educational opportunities and vital

research to enhance the security profession.

Make your reservations now to join us for one or more of these special events. Each one offers valuable opportunities to connect with friends and peers in a relaxed atmosphere. The golf tournament and Foundation dinner are ideal settings to share time with customers or vendors and chapter or council members.

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Contact Co-Chair or Treasurer. Restrictions follow ASIS guidelines for announcements, inducements, and responsibility.

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Conflicts of Interest in Business

By Brooke Stewart

On a recent commute home I listened to a Ted Talk discussing the point that most doctors are affiliated with some sort of drug or device company, which in most cases is also supplying or influencing their salary. Many of these doctors are truly trying to help advance science and medicine which is an honorable mission; but the issue here is not the existence of these partnerships. The issue lies in the fact that patients are unaware of these affiliations, and depending on your treatment a potential conflict of interest may exist. To cite one example; a woman was receiving chemotherapy treatment for cancer. It later became known that the exact chemotherapy regimen she was receiving was also developed by an organization that her doctor was affiliated with and received money from. Now we ask ourselves whether or not she would have been given the same exact chemotherapy regimen from this doctor if he had not been associated with the drug company, or would he have suggested something different?

Conflicts of Interest (COI) exist in every industry. To put it simply, it is any situation where judgment or actions could be influenced by a secondary interest. A COI is not inherently negative, but it all depends on how these competing concerns are handled. If a company manufactures parts, it would be a conflict to have members serve on a board responsible for comparing parts manufacturers.

As security professionals we are not exempt from these scenarios, and may even hold a deeper moral obligation to handle conflicts of interest appropriately in an effort to keep safe what each of us sets out to protect. Following the tragic Sandy Hook shootings, the National Rifle Association developed a multi-billion dollar

proposal to end these incidents by putting an armed officer or guard at every school in the country. The NRA created a taskforce to implement the plan and Asa Hutchinson was appointed leader. What they failed to mention was the fact that Hutchinson sits on the board of Pinkerton Government Services, a subsidiary of the security contractor Securitas, and had received money for lobbying on their behalf. If the NRA proposal was mandated then Securitas could potentially have won out big, and the conflict of interest here is obvious.

Avoiding or appropriately addressing COIs can be broken down into a few key practices. One vital element is full disclosure. Be honest about any potential conflicts that you see arising. A method to ensure everyone is clear about this standard is to create a Code of Ethics for your organization or board. This helps spell out all members' responsibility to be transparent and also outlines the procedures to follow once a conflict is identified. Another option is removing that individual from decisions in which their opinion might be swayed. The ASIS International Code of Ethics addresses the importance of these standards very early in the record so that all affiliated members are clear on expectations. The entire Code can be found on the ASIS International website.

Brooke Stewart was just accepted into Temple University's Fox School of Business and will be pursuing her Masters in Human Resource Management. With her acceptance into this program, Brooke tendered her resignation as the ASIS Greater Philadelphia Women in Security Liaison. We'll all miss her greatly, wish her well, and extend our congratulations.

Greater Philadelphia Chapter - Leadership Team

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