



THE SECURITY BEACON

MAY 2016

BOSTON CHAPTER OF ASIS INTERNATIONAL

IN THIS ISSUE...

2016 Expo highlights	1
Understanding an Isotopic signature	1
Chairperson's Message	2
Healthcare worker safety	3
Upcoming Events	4
Inside Iran	6
ASIS Public Safety Luncheon	6
Reagan Years	8

Please support our generous ASIS Boston Chapter supporters

2016 ASIS BOSTON CHAPTER LEADERSHIP

Shannon Roddy, Chairperson
sroddy@rsiginc.com

Craig McQuate, CPP, Vice Chair
Craig.McQuate@takeda.com

Stewart Prue, MSM, Secretary
sprue@partners.org

Jim Healey, Treasurer
jjhealey@verizon.net



www.asis-boston.org

Editorial: Howard Communication Associates
Design: MSG Design

DIVERSE SPEAKERS, PROGRAMS HIGHLIGHT ASIS BOSTON SECURITY EXPO IN APRIL

Renowned author, professor and criminologist James Alan Fox, award-winning attorney Michael Haggard and former NJ State Trooper and Basketball Hall of Fame honoree Robert J. Delaney headlined the schedule at the 2016 Security Expo at the Holiday Inn in Boxborough. Attended by ASIS Boston members and friends, the Expo provided top quality education, exhibits and tools and non-stop networking for security professionals at all levels.



ASIS Boston Communications Chair Marty Patnaude, CPP, and Past Chairperson Alexis Rossetti



Bill Goss, CPP, and long-time ASIS Boston Treasurer James J. Healey, CPP, CFE



Security Expo Chair Bonnie Michelman, CHPA, CPP, Security Expo Guest Speaker Robert J. Delaney and current Chapter Chairperson Shannon Roddy

CONTINUED ON PAGE 8

ISOTOPE ANALYSIS: A CRUCIAL NEW TOOL IN LAW ENFORCEMENT

By Tarik Aman

Scientific and technological breakthroughs in the last few decades have contributed significantly to improving law enforcement and forensics methods and outcomes. The most classic example of this involves DNA fingerprinting, which in many cases has helped to clear innocent suspects. One of the most recent and innovative uses of science in law enforcement is the introduction of isotope analysis. Isotopes are atoms of the same chemical element that differ in their nuclear composition. They are radioactive by definition, but most of them are naturally occurring, stable and harmless. An example would be Carbon-14 (¹⁴C), which is frequently used in archeology to date organic materials such as bone, fabric or plants.

Isotopes are present in different ratios, depending on the environment or the geographical region in which they exist. For this reason they are considered a “chemical fingerprint,” and are used to resolve a wide array of crimes. Isotopes can be used to determine a human’s travel history based on the ratio of oxygen isotopes in hair.

CONTINUED ON PAGE 7

CHAIRPERSON'S MESSAGE
DON'T MISS THESE
OPPORTUNITIES FOR GROWTH
WITH ASIS BOSTON THIS
SEASON



Dear Boston Chapter members,

The ASIS Boston Chapter has had some successful events over

the past few months. We hosted a panel of dynamic speakers on the opiate crisis at our March meeting. Special thank you to Longwood Security for hosting our bar during this event. April was our annual Security EXPO. Over 500 attendees and 60 vendors were present and three memorable educational sessions were held.

Our Chapter's Board has planned numerous events, which will take place over the next two months. A few of the highlights include:

- Annual Public Safety Luncheon on Thursday, June 9 featuring U.S. Attorney Carmen M. Ortiz;
- ASIS/IAHSS Volunteer Day at the Greater Boston Food Bank on Wednesday, June 15;
- Women in Security Gun Safety Overview and Indoor Paintball at Boston Paintball Chelsea on Thursday, June 16 (all are welcome);
- 24th Annual J.P. Manning Memorial Golf Tournament at Blackstone National Golf Course on Monday, June 20; and
- Half-day educational workshop on *Leadership and Communication* led by ASIS International Board of Trustees Foundation President and The Florence Group Managing Principal Linda Florence, on June 29.

Be sure to attend all of these outstanding programs. They promise to exceed your expectations.

If you are thinking of joining the ASIS Boston Board, please come to any Chapter meeting an hour before our scheduled start to discuss ideas or just get involved. We look forward to hearing from our members and working together to provide optimal events, speakers and educational courses.

I look forward to seeing everyone at our upcoming events in the weeks to come.

Sincerely,

Shannon Roddy, Chairperson
 ASIS Boston Chapter

PASEK™

THE SECURITY COMPANY™

Security Systems Integrator

- Access Control Systems
- CCTV Systems
- Electric Locking Devices
- A.D.A Builders Hardware
- Master Key Systems

800.628.2822

www.pasek.com

9 West Third St. South Boston, Ma 02127 LIC# 1313C

SEND US YOUR NEWS!

Share your knowledge of the security industry by writing for *The Security Beacon*. Email articles and photos to richard_zupan@identicard.com

READ ANY GOOD BOOKS LATELY?

Write a review of a book you've read about security or a related subject and submit it to *The Security Beacon* for an upcoming issue. Book reviews should be 250-350 words in length. Questions? Email

VPNE

Parking Solutions

- Garage & Lot Management
- Valet Parking
- Shuttle Bus Transportation
- Door and Bell Service
- Special Events
- Consulting
- Support Staffing

Call or email Scot Barry:
 617.532.4156 | sbarry@vpne.com

OSHA HEALTHCARE GUIDELINES: WHAT DO THEY MEAN FOR YOUR FACILITY?



Personalized expiring badges help healthcare facilities keep track of guests and implement the OSHA Healthcare Guidelines.

By Dan Ryan, IDenticard Systems

The U.S. Occupational Safety and Health Administration, more commonly known as OSHA, was formed in 1970 to protect workers by helping to limit violence and death in the workplace. Since its launch nearly 50 years ago, OSHA has enacted a number of rules designed to ensure safety for all American workers, from factories to retail stores.

Healthcare is a particular area of focus for OSHA. By nature, healthcare facilities, including hospitals, nursing homes and private practices, present security difficulties: a large number of people come and go on a daily basis; patient stress can lead to frequent confrontations; and staff members are so focused on patient care that security can be an afterthought.

However, statistics show OSHA is right to focus on healthcare. According to statistics obtained by the Bureau of Labor Statistics (BLS) and National Crime Victimization Survey (NCVS) and listed in an April 2015 OSHA report, healthcare workers can have up to a 20% higher rate of workplace violence than all other workers.

Violence against healthcare workers cannot be accepted as "part of the job." In a report last April, OSHA laid out several updated guidelines on various steps facilities should be taking to help protect their employees. These guidelines include, but aren't limited to, programs designed to process and track guests.

What are the safety problems facing healthcare workers?

On a daily basis, healthcare facilities see far too many healthcare workers harmed on the job.

The following statistics come from OSHA's 2015 *Guidelines for Preventing Workplace Violence for Healthcare and Social Service Workers*.

- The majority of injuries from workplace assaults that caused the victim to take time away from work were in the healthcare and social services industries.
- Between 2011 and 2013, 70-74% of all workplace assaults occurred in the healthcare and social services industries.
- In 2013, the rate of "days away from work" due to workplace violence were nearly five times higher in healthcare than in private industries.
- In nearly two decades of study, the BLS and NCVS observed that healthcare workers had a 20% higher rate of workplace violence than other workers.

What does OSHA recommend to prevent these incidents of workplace violence?

OSHA's report includes a number of recommended guidelines designed to increase workplace safety. While these recommendations aren't official OSHA regulations, they are helpful suggestions for healthcare organizations of all kinds.

CONTINUED ON PAGE 5



CPP OPEN STUDY GROUP

Join the ASIS Boston CPP Open Study Group held every 2nd and 4th Thursday of the month at 6:30 pm at Pinkerton, 1 Harbor St., Suite 301, Boston.

If you are interested in advancing your skills as a security professional, this program is a great place to start. No advance registration is required. Contact Ben Roberts at 617-568-8757 or Benjamin.roberts@pinkerton.com to learn more.

MAY**16-17**

ASIS Training: Security Practices in a High Rise Environment
Las Vegas, NV

18

ASIS Webinar: La Evidencia y el Testimonio dentro de las Investigaciones Privados

18-19

ASIS Training: Security Force Management
6:30 pm
The Westin Las Vegas Hotel
Las Vegas, NV

19**ASIS Boston May Dinner Meeting**

Retail Loss Prevention & Security: Yesterday and Today
Hilton Garden Inn Boston
Waltham, MA

20

Nomination deadline for the Karen Marquez Memorial honoring ASIS Women in Security Council
Nomination form is available at www.asisboston.org

22-24

ASIS Training: 9th Annual CSO Roundtable Summit

22-25

IAHSS Annual Conference & Exhibition
Charlotte, NC

23-26

ASIS Training: ASIS Assets Protection Course™: Practical Applications
Westin Riverwalk,
San Antonio, TX

25

ASIS Webinar: Soft Targets in 2015 & 2016 – Emergency Management Requirement

31 - June 3

IE/ASIS Program: Effective Management for Security Professionals
Madrid, Spain

JUNE**6-7**

ASIS Training: Physical Security Systems Workshop
Westgate Hotel
San Diego, CA

6-8

ASIS Training: Security Design for Sustainable and Resilient Facilities
Westgate Hotel
San Diego, CA

7-8

ASIS Training: Open Space Forum for Security Education, Research & Training (SERT) Professionals
The Georgetown University Hotel & Conference Ctr.
Washington, DC

8

ASIS Webinar: How to Prevent Crime, Violence & Crisis using Social Media Technology

9**ASIS Boston Annual Public Safety Luncheon featuring U.S. Attorney Carmen M. Ortiz**

The Lantana
Randolph, MA

10

IAHSS June Breakfast Meeting
St. Elizabeth's Medical Center
Brighton, MA

13-14

ASIS Training: Security Management Program: A Critical Infrastructure Model
San Diego, CA

15

ASIS Webinar: After the Data Breach

15-16

ASIS Training: The Changing Landscape of Legal Liability and Regulation in the Security Industry
San Diego, CA

16**Women in Security Gun Safety Overview & Indoor Paintball**

Boston Paintball
Chelsea, MA

20

24th Annual J.P. Manning Memorial Golf Tournament
Shotgun: 8:30am
Blackstone National Golf Course
Sutton, MA

27-30

ASIS Training: Assets Protection Course™: Functional Management (APC III)
Scottsdale, AZ

29**Educational Workshop on Leadership & Communication**

Guest speaker Linda Florence, ASIS International Board of Trustees Foundation President and The Florence Group Managing Principal

JULY

5-8

ASIS Training: IE/ASIS Gestión Estratégica para Profesionales de Seguridad
Madrid, Spain

11-12

ASIS Training: Executive Protection
Denver, CO

12

ASIS Training: Is Your Refrigerator Spying on You? Security Best Practices Disclosed
Denver, CO

13

ASIS Webinar: How Secure Are Your Security Systems?

13-14

ASIS Training: Developing and Implementing an Insider Threat Program
Denver, CO

27

ASIS Webinar: Global Supply Chain Security Breakthrough to Resilience

AUGUST

17

ASIS Webinar: Creating a Safe Culture on School Campuses

31

ASIS Webinar: Desafíos de la Gestión Estratégica de Seguridad Corporativa en América Latina

OSHA HEALTHCARE GUIDELINES, CONT'D PG 3

In the past, the following recommendations have been shared by The Joint Commission, They show how important the healthcare industry considers them to be.

OSHA's guidelines include:

- Specific **sign-in/sign-out procedures for all traveling workers**, contractors and other temporary employees;
- **Record data for all visiting employees**, including name, patients seen, duration of the visit, a contact number, license plate information and more;
- **Institution of sign-in procedures** and issuing of visitor passes to better track guests;
- **Enforcement of visitor hours and procedures** for all hospital guests;
- **Establishment of a list of restricted visitors**, including those with a history of violence;
- **Provision of identification badges to staff**, preferably without last names.

How can your organization get in line with OSHA's healthcare guidelines?

The easiest way to get your facility in line with the OSHA guidelines mentioned above is to implement a Visitor Management system at your site.

As a concept, Visitor Management refers to the process of registering and monitoring guests at your site. Visitor Management solutions range from simple sign-in books left at an unattended front desk to comprehensive software systems that require a visitor to scan a driver's license for entry.

Visitor Management is a key concept at sites of all kinds, but it is of particular relevance in the healthcare market. A successful Visitor Management program helps increase security across your site, from employees to guests.

There are number of different Visitor Management solutions that are perfect for meeting the OSHA guidelines laid out above:

- Most systems allow for the fast, easy creation of personalized expiring badges for guests. These badges can expire after a set time frame to show a visitor's time is up. Guests are signed-in or signed-out in just seconds using a simple, user-friendly interface. Reports can be created to measure visitor trends and to determine who was on-site at a given time.
- Web-based systems can be used from any web browser (PC, tablet, etc.). Quickly and easily sign-in and sign-out guests, view who is on-site at any given moment, print an expiring badge and more. Some systems also include Evacuation Management software, adding a layer of security to your site.
- Networkable Visitor Management solutions can work for organizations seeking a top-of-the-line solution. They can be used across multiple sites, can include sex offender or banned visitor lists, and are compatible with HL-7 databases and more.

Dan Ryan is a web content specialist at Brady Security Group.



ASIS BOOK REVIEW: IRAN: A BEGINNER'S GUIDE

by Homa Katouzian

Reviewed by Mark H. Beaudry, PhD, CPP

Homa Katouzian provides an excellent overview of Iran's history in this extremely well-researched book. The Great Britain-based economist, historian, political scientist, and literary critic touches on many varied types of developments in Iran, ranging from economic, religious and secular changes to historical and contemporary relations with foreign governments, political events, and much more. A scholar with a special interest in Iranian studies, Katouzian details the many struggles between constitutional agreement and Islamic perspectives among the different sects. Issues of gender, concerns about health, and educational ups and downs all are examined in some detail.

This book is a must-read for those interested in the political and social development of Iran. The author also does an excellent job of describing the country's struggles in those arenas, starting

with the riots and protests surrounding the long battle for a total monopoly on tobacco to the British and how that eventually led to the constitutional government of the pre-World War I period. Katouzian brilliantly depicts Iran as a global power leading up to the Iranian Revolution in 1979.

The author also discusses the post-revolutionary period and many of the founding principles for the Islamic Republic as well as its unique governing structure that puts many of Iran's major decisions in the hands of a rarely seen religious establishment. *Iran: A Beginner's Guide* is one of those books that will broaden your appreciation of the factors and complexities that influence any society's development. Whether you are interested in Iran, Islam, the Middle East, or even the pressures and problems of an evolving country in the modern era, this book will prove to be a rewarding read. It offers an intelligent and balanced analysis of the major developments in Iranian history.

Individuals seeking a historical overview of Iran as an important regional power need to start with this important guide. It is an excellent resource not only for scholars but for educated readers and students interested in the history of Iran.

Book reviewer Mark H. Beaudry, PhD, CPP, is a frequent contributor to The Security Beacon. He is chairman of the ASIS International Leadership Management and Practices Council and a member of the ASIS Crime Prevention and Loss Prevention Council.



U.S. ATTORNEY CARMEN M. ORTIZ TO SPEAK AT ANNUAL ASIS BOSTON PUBLIC SAFETY LUNCHEON

U.S. Attorney Carmen M. Ortiz will discuss, *Complex Challenges and Creative Solutions*, at ASIS Boston's 2016 Public Safety Luncheon on Thursday, June 9. The luncheon will be held at The Lantana, 43 Scanlon Drive, Randolph. Register online at www.asis-boston.org.

The first female and first Hispanic to represent Massachusetts as U.S. Attorney, Ortiz has led many high profile cases since her confirmation in 2009. Among her many accomplishments have been the criminal prosecutions of corrupt Massachusetts Speaker of the House Sal DiMasi, gangster James "Whitey" Bulger and Boston Marathon bomber Dzhokhar Tsarnaev. In addition, Ortiz has led the district of Massachusetts to some of the largest civil settlements in U.S. history.

A career prosecutor and lawyer, she co-chairs the Attorney General's Healthcare Fraud Working Group and is a member of Attorney General's Advisory Committee's subcommittees on Civil Rights, White Collar Crime and Cyber Crimes. She formerly served on Attorney General Eric Holder's Advisory Committee. Winner of numerous honors and awards, she was named Bostonian of the Year by *The Boston Globe* in 2011.

ISOTOPE ANALYSIS, CONT'D PG 1

As hair grows, it incorporates water molecules that contain Oxygen 16O and Strontium 18O, with ratios that are unique to an area's water supply. The longer the hair sample, the longer the travel history it contains.

In October 2000, duck hunters near Salt Lake City found remains of then-named. "Saltair Sally," including a long strand of hair. The hair sample was analyzed seven years later, and combined with DNA testing, it was confirmed that the victim was the missing 20-year-old, Nicole Bakoles from Tacoma, WA. Although it took time to identify the victim, in the end, her family was able to find closure due to the scientific analysis of isotopes in her hair.

Another application of isotopes is the fight against narcotics trafficking.

Drugs that are synthesized in laboratories contain a blueprint of the laboratory in which they were made. A person was arrested in the UK with five MDMA pills (Ecstasy), which led police to search his home. A large stash of narcotics was found, which the suspect stated belonged to a friend. Isotope analysis provided evidence that the MDMA found on the suspect and the other narcotics found in his home were identical in chemical composition. The suspect later confessed that all the narcotics were his.

The US Department of Homeland Security uses isotope analysis to prevent terrorist attacks. This became possible when small, pocket-sized isotope analyzers were developed. Law enforcement officers carry these devices because they are able to detect the presence of isotopes that might indicate an explosive device is present. This is most helpful in

airports and areas of large gatherings where the risk of an attack is higher. This tool would not be advisable for hospital security personnel, though, due to the fact that cancer treatment relies on isotope-based chemotherapy and radiation treatments. As a result an isotope analyzer would detect any cancer patient in its proximity.

Isotope analysis has become an instrumental tool in law enforcement because of its diverse applications. It can help solve murders, hold narcotics distributors accountable and may keep us safe from terrorist attacks.

Contributor Tarik Aman is audit manager for the Parking and Commuter Services Department at Massachusetts General Hospital.



Physical Security Solutions for your Business

- Access Control
- Video Surveillance
- Intrusion Detection
- Intercoms & Emergency Phones
- Visitor Management & Photo ID Systems

TESLA **systems** Inc.
INTEGRATED SECURITY PROVIDERS

978-352-5232

teslasystemsinc.com

SECURITY EXPO, CONT'D PG 1



ASIS Boston member Pauline Tessier and Joe Nimeskern of Intelligent Marketing, Inc.



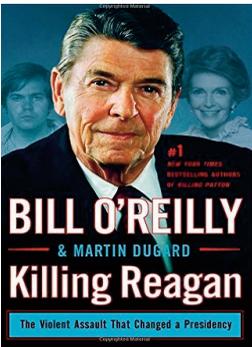
(l-r) Paul Bouffard, CPP, Joseph Nelson, CPP, ASIS Mentorship Program Chair Rebecca Coburn, CPP, CHPA, and Steve Baker, CPP



Current Chapter Chair Shannon Roddy and past Chapter Chair Alexis Rossetti

ASIS BOOK REVIEW: KILLING REAGAN: THE VIOLENT ASSAULT THAT CHANGED A PRESIDENCY

by Bill O'Reilly and Martin Dugard
Reviewed by Mark H. Beaudry, PhD, CPP



News commentator Bill O'Reilly and bestselling author Martin Dugard team up to provide an excellent description of Ronald Reagan's political career. Beginning when Reagan was elected president of the Screen Actors Guild in the 1940's, this well-written book follows the former president's life from his early days in Hollywood until his death in 2004.

Killing Reagan is a fast read as well as engaging, succinct and pointed in its assertions. At times the authors provide some very touching details of his life that I had not expected; I found them

very fascinating. He was staunchly anti-communist and a strong proponent of fiscal conservatism, smaller government and a powerful military. In addition, the authors spend considerable time exploring and explaining the relationships among the president's wives, the Reagan children, and the varied politicians that interacted with Reagan.

O' Reilly and Dugard recall all of the extraordinary events that happened on the afternoon of March 30, 1981, when John W. Hinckley Jr., opened fire outside the Hilton Hotel in downtown Washington D.C. Hinckley succeeded in shooting four men that day, including President Ronald Reagan. Yes, *Killing Reagan* rehashes the details of the failed assassination attempt and the obsession that Hinckley had with the actress Jodie Foster. Unfortunately for Reagan and others at that time Hinckley was willing to do just about anything to get her attention and impress her.

When Ronald Reagan returned to the Oval Office after his painful ordeal, he was a much more confident and highly focused president who would go on to

accomplish incredible things for our nation. *Killing Reagan: The Violent Assault That Changed a Presidency* is a thoughtful, well-written and extremely enjoyable book that would interest all general audiences. It provides an excellent review of the events and is thoroughly researched, very interesting and very well written.

Finally, the book provides a wealth of information about the history of America from the 1960s to the 1990s, and shows that the tragic assassination attempt by a deranged gunman did take its toll on President Ronald Reagan and the USA.

Book reviewer Mark H. Beaudry, PhD, CPP, is a frequent contributor to The Security Beacon. He is chairman of the ASIS International Leadership Management and Practices Council and a member of the ASIS Crime Prevention and Loss Prevention Council.