ISSA Baltimore Chapter Monthly Meeting April 23, 2014

BALTIMORE CHAPTER

ISSA-Baltimore Sponsors:
Booz Allen Hamilton, CA Technologies, CTC, CyberCore Technologies, KEYW,
Microsoft Trustworthy Computing, Parsons, Tenable Network Security, Websense

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Baltimore Chapter Sponsors

New Members
Since March Meeting

Edward Bockhoefer

Ken Davis

Chad Hatleberg

Dave Maddox

Roberts Pek

Virginia Quillen

William Robertson

William Zook

268 Total Members

Agenda / Announcements

- Welcome to Parsons,
  - 7110 Samuel Morse Drive, Suite 200 Columbia, Maryland 21046
- Any guests or new members in attendance?
- (ISC)^2 CPE Submissions – Individual Responsibility
- Chapter Badges / Shirts and Jackets with ISSA-Baltimore Logo
- CISSP Study Group
  - Spring 2014 – March 4th thru June 3rd
  - Fall 2014 – September 2nd thru December 9th
- Amazon Affiliates program
- LinkedIn Group
- Facebook Page – "ISSA-Baltimore Chapter"
- Engineering, Security and Project Professionals Conference
- Spy Museum Field Trip
- Future Meeting schedule

ISSA-Baltimore CISSP Study Group
2014 Projected Schedule

4-Mar-14	Kickoff for CISSP
11-Mar-14	Information Security Governance & Risk Management
18-Mar-14	Security Architecture & Design
25-Mar-14	Access Control
1-Apr-14	Physical & Environmental Security
8-Apr-14	Cryptography Part 1
15-Apr-14	Cryptography Part 2
22-Apr-14	Security Operations
29-Apr-14	Software Development Security
6-May-14	Business Continuity & Disaster Recovery
13-May-14	Telecommunications & Network Security Part 1
20-May-14	Telecommunications & Network Security Part 2
27-May-14	Legal, Regulations, Investigations and Compliance
3-Jun-14	Practice Exam / Review

2-Sep-14	Kickoff for CISSP
9-Sep-14	Information Security Governance & Risk Management
16-Sep-14	Security Architecture & Design
23-Sep-14	Access Control
30-Sep-14	Physical & Environmental Security
7-Oct-14	Cryptography Part 1
14-Oct-14	Cryptography Part 2
21-Oct-14	Operations Security
28-Oct-14	Software Development Security
4-Nov-14	NO MEETING - ELECTION DAY
11-Nov-14	Business Continuity & Disaster Recovery
18-Nov-14	Telecommunications & Network Security Part 1
25-Nov-14	Telecommunications & Network Security Part 2
2-Dec-14	Legal, Regulations, Investigations and Compliance
9-Dec-14	Practice Exam / Review

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2014 International Engineering(IEEE), Security(ISSA) and Project(PMI) Professionals (iESP) Conference

Date: May 1st, 2014   **Theme: Challenges in the 21st Century**

Venue: Stamp Student Union, University of Maryland, College Park, Maryland.

Register now. Visit www.iespconference.org for more information. Members $150, 8 Credits.

Keynote Speakers

ISSA
Information Systems Security Association

IEEE

PMI
Project Management Institute

Shawn Bray
Director of Interpol,
Washington D.C.

Dr. John C. Mather
Nobel Laureate, NASA

James Snyder
"Father of PMI"

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BALTIMORE CHAPTER

STEMulating Minds Presents
2nd Annual
HoCo STEM Festival!
June 8, 2014
1-5 pm

Howard Community College, 10400 Patuxent Parkway, Columbia, Maryland
Demonstrations, Discussion, Giveaways, and More!!!
Baltimore Aquarium, Chesapeake Bay Foundation, Army Corp of Engineers,
Maryland CyberSecurity Center, FIRST, NOAA, Women in Science, National Society
of Black Engineers and many others will be there.
www.STEMulatingMinds.weebly.com

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ISSA UMBC STUDENT CHAPTER
Presents a presentation on the
Cybersecurity Framework

Ron Ross, Ph.D.
Principal Architect of the Risk Management Framework
National Institute of Standards and Technology

Where: Meyerhoff Lecture Hall, UMBC Main Campus
When: Wednesday, April 30th, 6:00 PM
Light refreshments served

When: May, 10, 2014. 10:00 A.M.

Where: 800 F Street, NW D.C.

Register: Baltimore ISSA Home page, register and pay via EventBrite

Prices: $25.00 Operation Spy package.

$14.00 General Admission

$13.00 General Admission for kids 7-11

Free General Admission kids six and under

Please sign up early so that we can reserve 2 shows. 10:25 and 10:35

Questions: e-mail Carol Klessig

v_p_professional_development@issa-balt.org

ISSA Update

FYI: April 2014

Who Would You Nominate?

Nominations may be made by ANY member!

Submission Deadline:
May 15 at 5 p.m. Pacific Time

https://www.issa.org/?page=Awards

Awards to be presented at the
International Conference in Orlando, Florida
October 22-23

ISSA International Events

ISSA Web CONFERENCES

Doing it Right: Organizations That Seem Immune to Security Attacks

Tuesday, April 22, 2014
Start Time: 9:00 a.m. US Pacific/ 12:00 p.m. US Eastern/ 5:00 p.m. London

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ISSA CISO FORUM

Surviving the Legal Battlefield

May 1-2, 2014
New Orleans, Louisiana

ISSA
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Refer a Member
Win a $500 Apple Gift Card!

Give Your Colleagues the Opportunity to Connect and Develop Professionally

Ask them to include your name on their applications.
You will be entered into a quarterly drawing.

Do You Qualify for Senior Member, Fellow or Distinguished Fellow?

**2014 Spring Selection Cycle
Application/Nomination Deadline:**

May 15 at 5 p.m. Pacific Time

https://www.issa.org/?page=FellowProgram

Special Interest Groups – Web Events

Culture & Cyber Behaviors – Culture Influenced Thought Patterns
Monday, April 14, 2014
Start Time: 12:00 p.m. US Pacific/ 3:00 p.m. US Eastern/ 8:00 p.m. London

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Security Education and Awareness
Security Awareness - If Only We Could Beat It Into Them
Wednesday, May 28, 2014
Start Time: 6:00 a.m. US Pacific/ 9:00 a.m. US Eastern/ 2:00 p.m. London

2014 Upcoming Meetings

Date	Speaker	Organization	Topic
Mar 26	Dr. Ronald Ross	NIST	Latest NIST Standards and Guidance
April 23	Keith Jones	GDIT	Taking the Next Step With Computer Forensics:
May 28	Mark Bennett	File Trek	Behavioral Analytics for Intellectual Property Protection
June 25, 2014	Rick Howard	TASC	Hacktivision
July 23, 2014	Wayne Beekman	Information Concepts	Getting Requirements Right the First Time
August 27, 2014	Billy Austin	Iscanonline	
September 24, 2013	Bob West	CipherCloud	Cloud Security Management

Mark Bennett
VP of Sales at FileTrek

Focused on business development, partnerships, client acquisition and customer satisfaction. Mark has over 20 years of experience helping commercial and public sector clients solve complex IT and IT-Security challenges. Aligning new and creative solutions to real-world customer problems is Mark's specialty. Mark has held management positions with foremost industry companies including Accuvant and Cisco. Most recently Mark was VP of Sales for IDMWORKS, a top ten Identity and Access Management consultancy. From 2008 until 2011, as a member of the executive team, Mark helped Accuvant grow sales from $145 million to over $350 million. Mark graduated in 1981 from University of North Carolina with a Bachelor of Arts Degree in Business Administration.

Behavioral Analytics for Intellectual Property Protection Presentation

Now more than ever, protecting data is the most important consideration when developing a successful security strategy. The need for immediate data availability continues to increase while the ability to secure networks and devices decreases. Company assets are moving off premise. Employees now own their laptops and mobile devices. Remote desktops and cloud based Software as a Service (SaaS) solutions are becoming the norm. At the same time the sophistication of inside or outside attackers makes protecting the device or network nearly impossible.

Historically, data protection solutions have followed the threat: moving from the perimeter, to the network, to the server, to the application, to the user, and now to the data itself. Current efforts to secure "structured data" held in repositories such as internal file servers, databases and content management systems are very mature and fully deployed. Employing a combination of access management, network monitoring, and database security solutions helps secure the "unstructured data" in files. However, these methods do not protect the larger percentage of intellectual property - unstructured file based data. Sensitive information resides, unprotected, on endpoint devices or in repositories like SharePoint, file servers, and cloud based collaboration or storage solutions.

The focus on structured data was necessary because of the ever-changing threat, but tools to secure "unstructured data" have lagged. As structured data becomes more secure the attackers are moving to "unstructured data" as their target. Malware and Advanced Persistent Threats (APT) are aiming at the data on the desktop or held in unstructured repositories. New methods to protect this "unstructured data" are required. To effectively mitigate the risk of losing intellectual property and sensitive data, companies must augment their security architecture with a new approach to Observe, Analyze, & Act on threats to their unstructured data.

Keith Jones
Lead Cybersecurity Engineer, General Dynamics Lab

Keith J. Jones has been called by numerous clients the "expert's expert" that provides Computer Forensics, Electronic Evidence Discovery, Litigation Support, Expert Witness Services and Training to commercial and government clients. Mr. Jones is very well known for tackling the hard problems and getting them done on or under time and budget, tackling the hard issues in litigation and showing the judge and jury in layman terms the truth, and generally being able to take on any forensic case involving computers that his deep hardware and software development experience
has given him.

Mr. Jones is an internationally industry-recognized expert in computer security with two decades of experience in computer forensics and incident response. He is a co-chair of the American Bar Association's Litigation Section's Expert Witness Committee on Computer forensics and he is also served as the president of The Consortium of Digital Forensic Specialists (CDFS). His expertise also includes information security consulting, application security, software analysis/design and image/video/audio analysis. Mr. Jones has been an expert witness on behalf of the federal government on several high-profile criminal cases,

Keith Jones
Lead Cybersecurity Engineer, General Dynamics Lab

Taking the Next Step With Computer Forensics: Statistically Based Analysis and Opinions