ISSA Baltimore Chapter Monthly Meeting February 26, 2014

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New Members
Since January Meeting

Roger Burke, Jr.
Wendell Foster, Jr.
Sumra Manning
AJ Reese
Lorenzo Thweatt

266 Total Members

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Announcements

- Any guests or new members in attendance?
- (ISC)^2 CPE Submissions – Individual Responsibility
- January thru March meetings at CyberCore Technologies
- April meeting at Parsons
- 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

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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

Shawn Bray
Director of Interpol,
Washington D.C.

Dr. John C. Mather
Nobel Laureate, NASA

James Snyder
"Father of PMI"

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STEMulating Minds Presents 2nd Annual HoCo STEM Festival!

June 8, 2014
1-5 pm

Howard CommunityCollege, 10400 Patxutent Parkway, Columbia, Maryalnd

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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INTERNATIONAL SPY MUSEUM

When: May 10, 2014
Where: 800 F Street, NW
Washington, DC 20004

Open to kids and other family members.

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ISSA Update

FYI: February 2014

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Call for Speakers – Now Open!

ISSA International CONFERENCE

October 22-23, 2014

Speaker submissions due March 14, 2014

Disney Contemporary Resort • Orlando, Florida - US

www.issaconference.org

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ISSA International Events

ISSA Web CONFERENCES

GRC/Cyber Insurance

Tuesday, February 18, 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

Presenting the Business Case for Information Security

February 22-23, 2014

San Francisco, California

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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.

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Gain Visibility: Write an Article

ISSA JOURNAL

April: Security and Cloud Computing

May: Healthcare Threats and Controls

Share your practical, solution-based expertise

Earn CPE Credits (check with your certifying body)

www.issa.org

Deadline: 1st Day of Preceding Month

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CyberCore® TECHNOLOGIES

Unisys Stealth Solution Suite

(http://www.unisys.com/unisys/landingPages/index.jsp?id=11200009700128100 72)

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2013 Upcoming Meetings

Date	Speaker	Organization	Topic
Feb 26	Robert Hensing Kevin Hegg	MicroSoft	EMET, Windows XP End of Life
Mar 26	Dr. Ronald Ross	NIST	Latest NIST Standards and Guidance
April 23	Mike Nichols	General Dynamics	TBA
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

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March 26th Meeting

Ron S. Ross, Ph.D, National Institute of Standards and Technology

TACIT Security

Institutionalizing Cyber Protection for Critical Assets

The protection of the U.S. critical infrastructure is a top priority for organizations today, both in the public and private sectors. The advanced persistent threat continues to impact the missions and business operations of many organizations due to the ongoing compromises and breaches of their information systems and networks. Breaking down institutional barriers and changing organizational culture are necessary first steps in building effective cybersecurity and risk management programs. Increasing the trustworthiness and resiliency of organizational information systems supporting critical missions and business functions will however, require significant investments in hardening the underlying IT infrastructure. TACIT security describes the key areas and issues that organizations can focus on to ensure that tangible steps are taken to protect their critical assets.

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Robert Hensing, Senior Consultant
Kevin Hegg, Senior Architect
Microsoft National Security Group

Robert is a 15 year veteran of Microsoft and was a founding member of the Microsoft Product Support Service Incident Response team where he developed the first version of the WOLF (Windows Online Forensics) toolkit that is still used to this day for performing live response to security incidents reported by Microsoft customers. From there Robert became a founding member of the MSRC Engineering Defense team where he performed vulnerability root cause analysis, looked for workarounds and mitigations to product vulnerabilities that could be documented in security advisories and bulletins, and provided signatures and detection logic for our Microsoft Active Protections Program customers. Robert is now a Senior Consultant for the National Security Group where he creates custom software solutions using C# for the Department of Defense.

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EMET, Windows XP End of Life

0-day vulnerabilities that are able to bypass platform level exploit mitigation technologies such as DEP and ASLR are becoming increasingly common. Knowledge workers are being increasingly targeted by adversaries seeking to gain a foothold in your enterprise via spear-phishing and watering hole style attacks leveraging 0-day vulnerabilities in commonly used applications such as Internet Explorer, Adobe Reader and Oracle's Java. Many organizations are still running Windows XP which will no longer be receiving security updates starting in April of this year. In this presentation I will be discussing a free exploit mitigation toolkit called EMET that can be installed on all currently supported versions of Windows to significantly raise the bar for attackers by offering new and novel exploit mitigation techniques that have been pioneered by the Microsoft Trustworthy Computing division and independent security researchers from around the world.

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