



**ISSA**  
Information Systems Security Association



**Monthly Meeting**  
**May 24, 2017**

**Central Maryland Chapter Sponsors:**

Bay Dynamics, Clearswift, LogRhythm, Logical Operations  
Parsons Cyber, Phoenix TS, Red Owl Analytics, Tenable Network Security, Vencore



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## Agenda / Announcements

- Welcome to Parsons
- Any guests or new members in attendance?
- (ISC)<sup>2</sup> CPE Submissions – Individual Responsibility
- CISSP Chapter Badges / Shirts and Jackets with ISSA-Central MD Logo
- CISSP & Study Group
- Future Meeting schedule

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Please respect the speakers and other members,

Silence or turn off cell phones and electronic devices,

No video or audio recordings.

Thanks

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# Board of Directors

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# Central Maryland Chapter Sponsors

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See your way forward



**tenable**  
network security

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**LogRhythm**

The Security Intelligence Company



**Logical  
Operations**

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# **New Members Since April 2017 Meeting**

**Errol Arthur  
Aundre Dudley  
Jourdane Hamilton  
Deneah Hardie  
Brittany Jones  
Christina Mullins**

**Steven Orr  
Venkata Paladugu  
Audrey Roland  
Bryan Schaefer  
Tanika Swinton  
Lawnie Taylor**

**270 Total Members**

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## CISSP Study Group

**Start: September 12, 2017**

**End: December 19, 2017**

**Review and Practice Exam**

**14 Sessions Total**

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# Support Our SIGs!

- **Financial**

- Ms. Andrea Hoy

- **Healthcare**

- Mr. Andy Reeder

- **Security Awareness**

- Mr. Kelley Archer

- **Women In Security**

- Ms. Domini Clark
- Rhonda Farrell



**Financial SIG**



**Healthcare SIG**



**Security Awareness SIG**



**Women in Security SIG**



# ISSA INTL SIG Membership Drive



ISSA International Memberships\* are 20% off for SIG Members, use [Discount Codes](#) at Checkout: 20FSIG16, 20HCSIG16, 20SEASIG16, 20WISSIG16

# Support our Future!



## **Pre-Summit Job Fair: Wednesday morning, June 28**

The 2017 3CS will be preceded by a student job fair on June 28th from 9:00-11:30 am. Students enrolled in Information Security, Computer Science, and Information Technology degree programs will be offered the opportunity to speak with potential employers who have openings for skilled technicians in a wide array of IT and security-related positions. Resume-toting students and recent graduates will have the opportunity to hear employers describe the skills they're looking for and to speak individually with potential employers. Faculty attending 3CS are also invited to attend the job fair, in order to learn about the kinds of positions employers wish to fill and the kinds of student skills employers are seeking.

# Pre-Professional Meetups

**22 May 2017:** Harnessing Social Media to Enhance your Career (1200 – 1330 Eastern)

<https://www.issa.org/events/EventDetails.aspx?id=904547&group=107122>

**20 June 2017:** Hacking Games: New Ways of Getting Training (1400 – 1530 Eastern)

<https://www.issa.org/events/EventDetails.aspx?id=904550&group=107122>



- **ISSA International Service Offerings**
  - CISO Executive Forum (Meets Quarterly)
  - Domestic and International Chapter Base
  - E-News
  - ISSA Intl Special Interest Groups
  - ISSA Industry Webinars
  - ISSA Journal
  - ISSA Web Conferences
  - Mentoring Programs
  - US and European Conferences

# ISSA INTERNATIONAL CONFERENCE 2017

## DIGITAL DANGER ZONE

ISSA 2017 INTERNATIONAL CONFERENCE



October 9-11, 2017 | #ISSAConf

Sheraton San Diego | San Diego, CA

ISSA International  
CONFERENCE

October 9-11, 2017  
San Diego, CA, USA  
#ISSAConf

Save the date and join us for solution-oriented and innovative sessions, all designed to help you get your hands around some of security's hottest topics. <https://www.issa.org/page/IIC2017RSVP>

# 2017 Scholarship Giving Program



## WIS SIG Scholarship Fund

- **Donate Online:**  
<http://issa-foundation.org>
- **Email Us for Info:**  
[wissig@issa.org](mailto:wissig@issa.org)



# ISSA International Journal Articles



*The Information Systems Security Association, Inc. is an international organization that acts as the "Preminent Trusted Global Information Security Community." The ISSA Journal is published to support ISSA's mission of promoting management practices that will ensure the confidentiality, integrity and availability of organizational information resources.*

## The ISSA Journal – 2017 Editorial Calendar

### JANUARY

**Best of 2016**

### FEBRUARY

**Legal, Privacy, Regulation, Ethics**

*Editorial Deadline 1/6/17*

### MARCH

**Internet of Things**

*Editorial Deadline 1/22/17*

### APRIL

**New Technologies in Security**

*Editorial Deadline 2/22/17*

### MAY

**The Cloud**

*Editorial Deadline 3/22/17*

### JUNE

**Big Data/Machine Learning/  
Adaptive Systems**

*Editorial Deadline 4/22/17*

### JULY

**Cybersecurity in World Politics**

*Editorial Deadline 5/22/17*

### AUGUST

**Disruptive Technologies**

*Editorial Deadline 6/22/17*

### SEPTEMBER

**Health Care**

*Editorial Deadline 7/22/17*

### OCTOBER

**Addressing Malware**

*Editorial Deadline 8/22/17*

### NOVEMBER

**Cryptography & Quantum  
Computing**

*Editorial Deadline 9/22/17*

### DECEMBER

**Social Media, Gaming, and  
Security**

*Editorial Deadline 10/22/17*

Authors may be eligible for CPE credits.

Theme descriptions may be found at [www.issa.org/?page=ISSAJournal](http://www.issa.org/?page=ISSAJournal). Click on "Call for Articles" at top of page.

EDITOR@ISSA.ORG - WWW.ISSA.ORG

Please contact [SIGs@issa.org](mailto:SIGs@issa.org) if you are interested in submitting a SIG



<http://www.issa.org/?page=ISSAJournal>



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## ISSA 2017 Meetings and Events

Date	Speaker	Organization	Topic
May 24, 2017	Ira Winkler	Secure Mentem	Advanced Persistent Security: Learning from failure
June 28, 2017	Michael Misumi	JHU/APL	CIO - IT dept. – Cyber Innovation
July 26, 2017	Pradeep Ponnuswamy	NCC Group	Risk Management and Governance
August 23, 2017	Lucas Dowd	RSA	TBD
September 27, 2017	Curtis Bragdon	Code Dx	Application Security
October 25, 2017	Jeffrey Stutzman	Wapack Labs	Cyber Threat Intelligence
November 15, 2017	George Henderson	GuidePoint Security	TBD

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**June 28, 2017 Speaker**

## **Michael Misumi, Johns Hopkins University Applied Physics Lab (APL)**

Michael Misumi serves as the Chief Information Officer and Head of the Information Technology Service Department at the Applied Physics Laboratory (APL) at Johns Hopkins University. Prior to his current position he was at the RAND Corp. in Santa Monica, Calif., where he was deputy CIO. He led the operational Cyber Strategy development at both organizations, he is the APL Cyber Response Incident Lead, and he led a Cyber Security review of all of Johns Hopkins (including the university, medical center, and hospitals). Misumi, who has an MBA from the UCLA Anderson School of Management and a bachelor's degree in English from UCLA, has over 20 years experience developing information technology strategy, security operations, project portfolio management, network operations, data center operations, desktop administration and personnel management. The 300-person Information Technology Service Department develops and maintains software for APL business applications; its experts also serve on the front lines of cyber-protection, securing APL networks from hackers and other outside threats. Misumi leads the Navy UARC Cyber Security Task Force, serves on the USSTRATCOM Strategic Advisory Group (SAG) IT Task Force and the Computer Advisory Committee for Oakridge National Laboratory, and is a Board member for the Howard County School System Cyber Security program (ARL).

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## June 28, 2017 Topic **Cyber Innovation**

While invention can be defined as creating something new, “innovation” is applying an invention or creative idea in a different way that adds value to the customer or user. Innovative ideas are not limited to new technology, but can occur in policy, concept of operations, process and other areas. For example, there is potential synergy between corporate IT/SOCs, cyber R&D, and the cyber security applied to critical mission systems. However, exploiting this synergy is not free, and many organizations struggle in applying the tools they develop to the real-life problems their SOC operators encounter on a daily basis. This talk will cover innovative ideas stemming from this cyber-related synergy, and where it has led to new approaches in malware analysis, network architecture, multi-organization collaboration, visualization of the battle space, and automated cyber response.

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**May 24, 2017 Speaker**

# **Ira Winkler, Secure Mentem**

Ira Winkler, CISSP is President of Secure Mentem, author of *Advanced Persistent Security*, and co-host of *The Irari Report* ([www.irarireport.com](http://www.irarireport.com)). He is considered one of the world's most influential security professionals, and has been named a "Modern Day James Bond" by the media. He did this by performing espionage simulations, where he physically and technically "broke into" some of the largest companies in the World and investigating crimes against them, and telling them how to cost effectively protect their information and computer infrastructure. He continues to perform these espionage simulations, as well as assisting organizations in developing cost effective security programs. Ira also won the Hall of Fame award from the Information Systems Security Association, as well as several other prestigious industry awards. Most recently, *CSO Magazine* named Ira a CSO Compass Award winner as The Awareness Crusader.

Mr. Winkler began his career at the National Security Agency, where he served as an Intelligence and Computer Systems Analyst. He moved onto support other US and overseas government military and intelligence agencies. After leaving government service, he went on to serve as President of the Internet Security Advisors Group, Chief Security Strategist at HP Consulting, and Director of Technology of the National Computer Security Association. He was also on the Graduate and Undergraduate faculties of the Johns Hopkins University and the University of Maryland. Mr. Winkler is a past International President of the Information Systems Security Association (ISSA), which is a 10,000+ member professional association.

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May 24, 2017 Topic

## **Advanced Persistent Security: Learning from failure**

This discussion will focus on how failure should not only be expected, but welcomed. Failures tell you how to improve protection and detection, and can lead to the discovery of other breaches – all supported by case studies. Such failures can also be considered part of how to respond to a data breach. There is clearly the patching, but the more important long-term issues are, what are the actual lessons learned to take away and improve security? Ira will share his Syrian Electronic Army experiences which proactively stopped attacks after learning from past attacks. Additional lessons learned from the Snowden case and others will also be examined

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