



ISSA
Information Systems Security Association



Monthly Meeting
March 28, 2018

Central Maryland Chapter Sponsors:

Cybrary, Inc., Clearswift, LogRhythm, 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)² 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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Platinum Sponsor

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PARSONS
CYBER

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New Members Since February 2018 Meeting

Jarrold Badger

Tayo Bello

Nathaniel Boston

Wesley Castellanos

George Duncan

William Dunne

Christopher Edson

Diane Groth

Lucy Kimani

Christine Kinyenje

Christopher Okpala

Mathew Taylor

Sizakele Tugwana

Kevin Wen

277 Total Members

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ISSA MID-ATLANTIC INFORMATION SECURITY CONFERENCE

FRIDAY, JUNE 1, 2018

UNIVERSITIES AT SHADY GROVE CONFERENCE CENTER, BUILDING II | ROCKVILLE, MD

<https://www.fbcinc.com/e/ISSA-ISC/default.aspx>

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Speaker	Presentation
Merritt Baer, FCC	Cybersecurity as a Social Justice Issue
Amber Schroader, Paraben	6 Keys to Conducting Effective Smartphone Forensic Investigations
Jeff Cook, Coalfire	Evaluating AICPA SOC Reports: A Security Manager's Guide to Understanding SOC Reporting
Michael Misumi, CIO, JHU APL	An Operational Cyber Security Perspective on Emerging Challenges
Claude Williams, Phoenix TS	Cybercrime Trends
Evhenly Kharam, Herjavec Group	Securing outbound browsing traffic in the era of mobile workspace and SaaS applications
Tyrone Wilson, Cover6	Performing Passive Reconnaissance
Jack Oden, Parsons	Introduction to ICS Security

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Jeff Williams, Aspect Security/OWASP	Getting Started with DevSecOps
Frank Walsh, Malwarebytes	Vice President, Solution Architecture
Chris Porter, Fannie Mae	Building a Crown Jewels Protection Program
Rich Friedberg, Capital One	Enabling the Business: Technology Transformation and Cloud Migration
Bob Stratton	Security Theory
Bernie Nallamotu, Ream Cloud, DoD Practice Head	Cybersecurity at Scale
Jason Taule, FEI Systems	Supply Chain Management: The call is NOT coming from inside the house!
Randall Trzeciak, National Insider Threat Center at CERT	Building an Effective Insider Risk Mitigation Program

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Intro Level Capture The Flag (CTF)

If you are interested in various hacking programs but are still fairly new, then this is the session for you! This session will be a pressure-free environment where everyone can come together to learn and network with like-minded professionals. This session will be held in conjunction with the ISSA Mid Atlantic Conference. This special addition to the ISSA Mid Atlantic Conference will be led by Marcelle Lee of LookingGlass Cyber Solutions and Tyrone E. Wilson of Cover6 Solutions. **Please note this session is limited to 40 participants and is free to conference attendees.** To sign up for the CTF, select the check box during the ISSA registration.

Scenario: A small company called Initech has three legitimate corporate users on the Ubuntu box. The company website has clues about possible employee credentials. There is also an important file the attacker will want to steal. The Kali box is your attacker box. The Ubuntu box is your victim box.

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<https://www.fbcinc.com/e/ISSA-ISC/default.aspx>

Attendee Type

Early Bird Prices
(Ends 4/15/18 at Midnight)

Registration Prices
(Starts 4/16/18)

Industry/Contractor

\$130.00

\$175.00

Government

\$130.00

\$150.00

**Must use a .gov, .mil, or
.fed.us email address**

Student

\$100.00

Must use a .edu email address

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Spring 2018 CISSP Study Group

Start: February 13, 2018

End: May 15, 2018

Review and Practice Exam

14 Sessions Total

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AWS Certified Solutions Architect - Associate



Architecting



AWS Certified
Solutions Architect

Associate

When: Start on/about April 3rd

Tuesday or Wednesday, 5:00 to 8:00

10 weeks

Where: Phoenix TS

10420 Little Patuxent Pkwy #500,
Columbia, MD 21044

Sessions supported by AWS Solutions Architects

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Support Our SIGs!

- **Financial**

- Ms. Andrea Hoy
- Mr. Mikhael Felker

- **Healthcare**

- Mr. Gary Long

- **Security Awareness**

- Ms. Jill Feagans
- Mr. Kelley Archer

- **Women In Security**

- Ms. Rhonda Farrell
- Ms. Christy Lodwick
- Ms. Cassandra Dacus



2017 – 2018 Scholarship Opportunities



<http://issa-foundation.org/donate>

- Shon Harris Memorial Scholarship
- Howard A. Schmidt Scholarship
- E. Eugene Schultz, Jr. Memorial Scholarship
- ISSA WIS SIG Scholarship
- ISSAEF General Donation

If you shop Amazon, go to **AmazonSmile**, register **the ISSA Education and Research Foundation** as your non-profit of choice, and shop through AmazonSmile. Many of your normal purchases will apply, and the Foundation will receive a small donation from each.
<https://smile.amazon.com/ch/20-1154881>



ISSA International Journal Articles 2018



The Information Systems Security Association, Inc. is an international organization that acts as the "Preeminent" 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 – 2018 Editorial Calendar

JANUARY

Best of 2017

FEBRUARY

Legal, Regulations, Ethics

Editorial Deadline 12/15/17

MARCH

Operational Security
— the Basics of Infosec —

Editorial Deadline 1/15/18

APRIL

Internet of Things

Editorial Deadline 2/15/18

MAY

Health Care & Security
Mangement

Editorial Deadline 3/15/18

JUNE

Practical Application &
Use of Cryptography

Editorial Deadline 4/15/18

JULY

Standards Affecting Infosec

Editorial Deadline 5/15/18

AUGUST

Foundations of Blockchain
Security

Editorial Deadline 6/15/18

SEPTEMBER

Privacy

Editorial Deadline 7/15/18

OCTOBER

Security Challenges in the Cloud

Editorial Deadline 8/15/18

NOVEMBER

Impact of Malware

Editorial Deadline 9/15/18

DECEMBER

The Next 10 Years

Editorial Deadline 10/15/18

Note: If you have an infosec topic in mind that does not align with the monthly themes, please submit. All articles will be considered.

Authors may be eligible for CPE credits.

Theme descriptions may be found at www.issa.org/?page=ISSAJournal. Click on "Call for Articles" at top of page.

EDITOR@ISSA.ORG • WWW.ISSA.ORG

Please contact wissig@issa.org if you are interested in submitting a



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



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ISSA 2017-2018 Meetings and Events

Date	Speaker	Organization	Topic
March 28, 2018	Diane Groth	Laetare Cybersecurity, LLC	Privacy and IOT in the Critical Infrastructure for the Energy Sector
April 25, 2018	Ken McCreedy	MD Department of Commerce	Maryland Cybersecurity initiatives
May 23, 2018	Greg Cullison	Big Sky Associates	Preventing Insider Threats: Insights from the Field

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April 25, 2018 Speaker

Ken McCreedy, MD Department of Commerce

Colonel (Ret.) Kenneth O. McCreedy, Senior Director of Cybersecurity and Aerospace in the Maryland Department of Commerce, is a 1980 Distinguished Military Graduate of the University of California, Berkeley. Commissioned as a military intelligence officer, he served overseas in Panama, Germany, Kuwait, and Bosnia. He commanded a scout platoon, a counterintelligence/interrogation company, a signals intelligence battalion, and finally, he took command of Fort George G. Meade, Maryland in June, 2005 and served in that capacity until July 2008. Since his retirement in 2008, McCreedy has worked as a defense contractor and led a non-profit organization that provides therapeutic horseback riding to people with disabilities..

In his current position, Col. McCreedy is charged with growing and retaining cybersecurity and aerospace companies in Maryland and attracting new business to the state. He is also working to educate people about the cyber threat and encouraging them to take steps to protect themselves and their businesses..

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April 25, 2018

Maryland's Cybersecurity Workforce -- Meeting the Challenge of Government and Industry

In the cybersecurity industry, the most significant barrier to growth is a critical mass of expert, experienced, and talented cybersecurity professionals at all skill levels. Maryland, perhaps uniquely among all states, has that critical mass of talent and we are investing significantly to further broaden the pool of qualified workers for the government and cybersecurity companies to draw upon. In my presentation to the ISSA Central Maryland group, I will discuss the current state of the workforce and initiatives underway to grow it to meet the demand. I would like to hear the members' thoughts and ideas on the subject as well!

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March 28, 2018 Speaker

Diane Groth, President and CEO, Laetare Cybersecurity, LLC

Diane Groth has worked in the fields of security, information assurance, information security, network security, systems security, and cybersecurity for the past 30 years. She has worked as a defense contractor, GG15 systems security engineer, worked in industry security, and as a cybersecurity university professor. She has taught cybersecurity classes at the US Naval Academy, University of Maryland, The Catholic University of America, and Webster University primarily Master's Degree and PHD students. She has her own woman-owned cybersecurity firm focusing on cybersecurity for the Energy Critical Infrastructure. She teaches cybersecurity in the Schools of Engineering and the Schools of Business. She is pursuing a PHD and her topic of interest is privacy in the Smart Grid, Energy Grid, and the Internet of Things for the Energy Critical Infrastructure.

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Privacy and IOT in the Critical Infrastructure for the Energy Sector

Diane will present information on the exposure of consumer privacy data through smart meters, smart grids, and the internet of things. The issue of privacy is essential knowledge to anyone who uses Internet-connected devices in the home, vehicle, and on the body. Diane will discuss privacy of data transmitted via the smart meters, smart grids, and the Internet of Things. She will also address the Energy Critical Infrastructures.

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