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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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Central Maryland Chapter

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

- Bill Smith, Jr., CISSP, GSNA, CEH, GPEN, GCFA, GCFE - President
- Sidney Spunt, CISSP - VP Operations
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- Chuck Dickert, CISSP, CISA, CISM, CAPM – VP Education
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- Steve Chan, CISSP, PMP – VP Membership
- Rob Reintges,CISSP - VP Outreach

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CYBRARY
Platinum Sponsor

clearswift

tenable network security

PHOENIX TS

LogRhythm™
The Security Intelligence Company

PARSONS
CYBER

New Members
Since May 2018 Meeting

Lonnie Best
Zac Hauser
Diamond Lassiter
Ted Mason
James Reed
Bradley Stover

248 Total Members

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New Meeting Location

- Columbia/Ft. Meade Area
- Seat 75 people
- HVAC until 7:30
- AV Equipped
- Internet
- Kitchen

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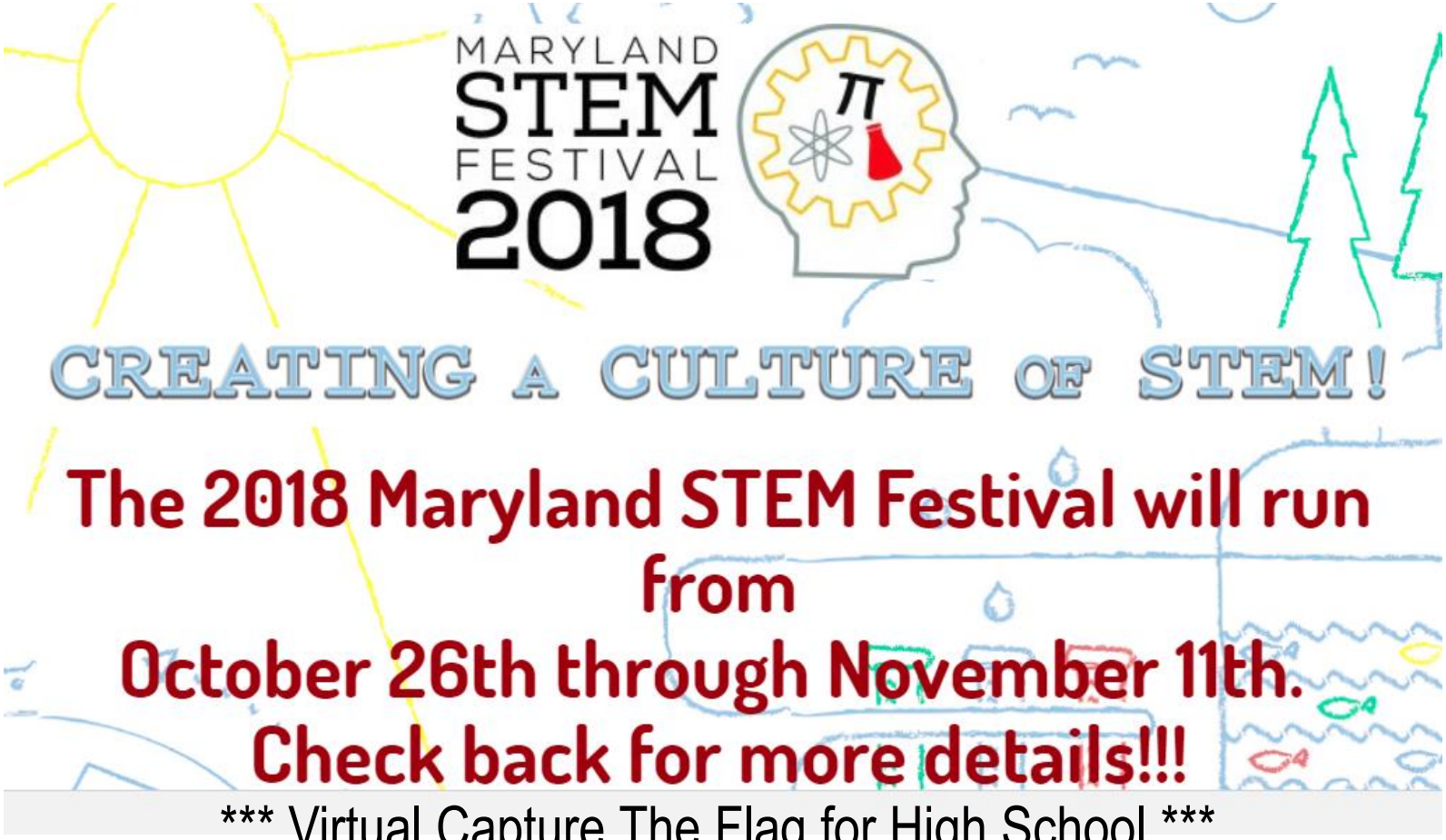

*** Virtual Capture The Flag for High School ***

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

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Fall 2018 CISSP Study Group

Start: September 4, 2018
End: December 11, 2018

Review and Practice Exam

14 Sessions Total

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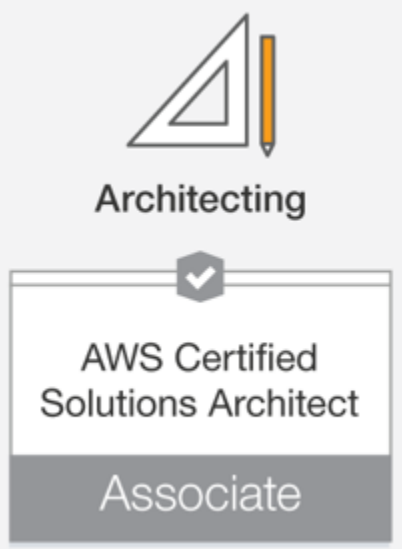
AWS Certified Solutions Architect - Associate



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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The ISSA 2018 Election is open through June 27, 2018, 11:59 PM EDT.
To cast your vote, please login using your unique election credentials:

Go to: https://www.directvote.net/ISSA/

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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

ISSA EDUCATION FOUNDATION

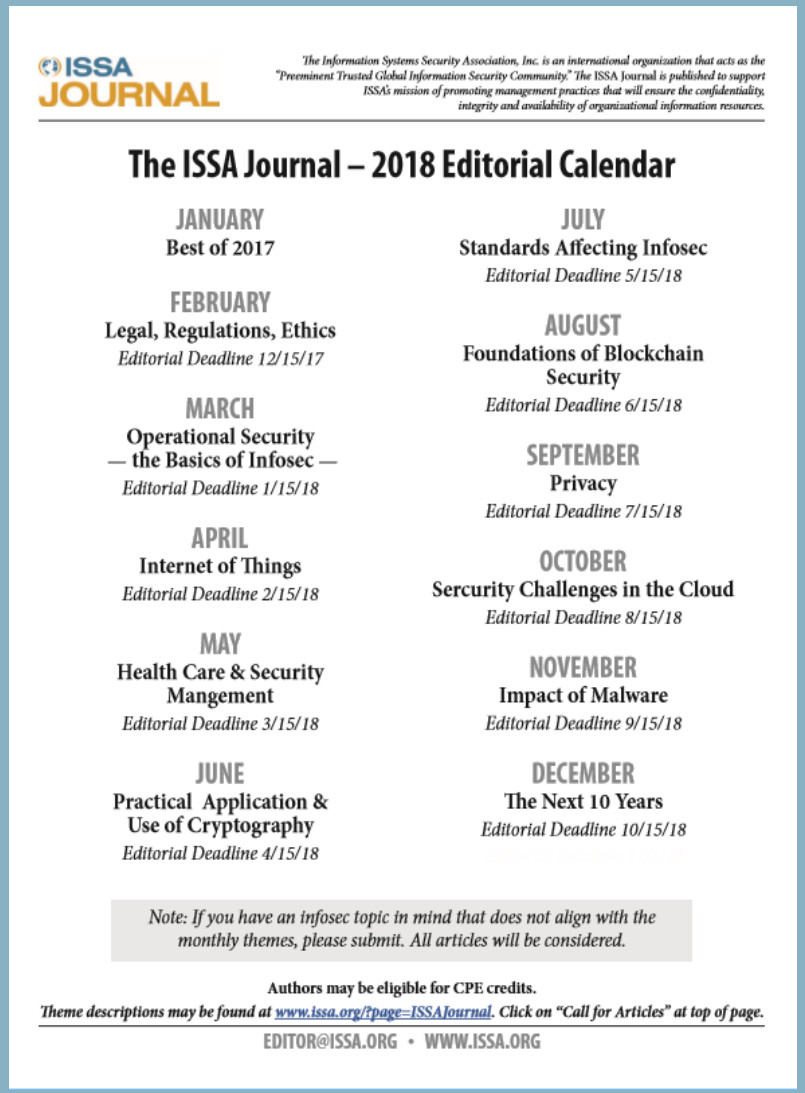
http://issa-foundation.org/donate

- 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

amazonsmile Org Central

ISSA International Journal Articles 2018



ISSA JOURNAL

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
Sercurity 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 SIG column entry!

ISSA

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

ISSA 2017-2018 Meetings and Events

Date	Speaker	Organization	Topic
June 27,2018	Jim Stevens	Deterministic Security, LLC	REnigma: A Tool to Analyze Malware
July 25, 2018	Michael Doyle	Baltimore Cyber Range	
August 22, 2018		Aruba, the HP Enterprise Company	
September 26, 2018	Conrad Fernandes	Johns Hopkins - Applied Physics Laboratory (APL)	Security logging and central monitoring of AWS GovCloud accounts

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July 25, 2018 Speaker

Michael Doyle
Baltimore Cyber Range

As co-founder and President of Baltimore Cyber Range (BCR), Michael Doyle is responsible for contributing to all technical aspects of the company's activities. His technical and operational experience covers more than four decades including RF systems, computer / network technology, software, hardware and data processing. He has also performed concept development and modeling for networks, antenna systems, sensor systems, and satellite communications systems.
Mr. Doyle continues to participate as a senior technical consultant for Sterling Technologies Group (STG), a technology consulting firm in northern Virginia. Before founding STG he served as a staff, senior scientist employed by the US Government where he participated in both small and very large SIGINT, MASINT and Computer / Network security programs over a 27-year career.
Mr. Doyle holds degrees in Computer Science and Mathematics.

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June 27, 2018
Baltimore Cyber Range

Presentation will cover an introduction to Baltimore Cyber Range
- Primary Activities / Programs
- Resources

Outline of current and future training
- Under / un employed (Entry level training)
- Advanced Training
- STEM

Developments / Resources

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June 27, 2018 Speaker

Jim Stevens
Deterministic Security, LLC

Jim Stevens is a co-founder of Deterministic Security, LLC. He was previously employed at the Johns Hopkins University Applied Physics Laboratory (JHU/APL). At JHU/APL, Jim co-lead the Malware Laboratory, co-lead the REnigma project, and invented Guard Lines, a patented CPU-based technology designed to prevent memory corruption exploits in real time. He holds a B.S. in Computer Engineering from the University of Kansas, an M.S. in Computer Science from the University of Arkansas-Fayetteville, and is a Ph.D. candidate in Computer Science at the University of Maryland-College Park.

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June 27, 2018

REnigma: A Tool to Analyze Malware

REnigma is an advanced semi-automated malware analysis tool designed to give enterprise network defenders a safe, effective, and efficient environment to manually execute and inspect malware behavior. Originally developed at the Johns Hopkins University Applied Physics Laboratory (JHU/APL) with funding from the United States Government, REnigma uses advanced Virtual Machine Record and Replay technology to capture everything that happens inside of a virtual machine at nearly full speed and perfectly replay execution down to the instruction level. With this capability, analysts can easily capture second stages, defeat advanced packers, extract IOCs from memory, and much more. This talk will cover how REnigma works, how REnigma is deployed within an enterprise environment, and give a demonstration of REnigma analyzing malware.

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