



ISSA
Information Systems Security Association



Monthly Meeting
February 24, 2021

Central Maryland Chapter Sponsors:
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2021-1 CISSP Study Group

Start: February 16, 2021

End: May 18, 2021

**UMBC Training Center and/or
Virtual via Zoom**

Review and Practice Exam

14 Sessions Total

CISSP®

CANCELLED





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Mid-Atlantic Quarterly Meetings



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ISSA-NOVA | Northern Virginia Chapter



March 18 @ 5:30 pm - 7:00 pm

- National Cybersecurity Budget Priorities and Operational Objectives
- Mark Weatherford and Riley Repko
- National Cybersecurity Budget Priorities and Operational Objectives Mark Weatherford and Riley Repko Join your sister chapters of Central Maryland and DC for a special presentation by two national security experts. **Pre-registration required.**

June 23 @ 5:30-7:00 PM

- Amber Schroader, Paraben Corporation
- Sgt John Bevell (MD State Police) Cyber / Internet Crimes Division).
- FBI Cyber Crimes Division to round out the panel



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National Capital Chapter

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UMBC
TRAINING CENTERS

The UMBC Training Centers is offering free webinar series, covering a variety of skills and career sessions on software development, cybersecurity, leadership, and more.

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ISSA Member Benefits

List of special offers available to members. You will need to login with your member portal credentials to access this page.

<https://www.members.issa.org/page/SpecialOffers>

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ICS Security Summit & Training 2021 – Live Online

Virtual, US Eastern | Thu, Mar 4 - Sat, Mar 13, 2021



ICS Security Summit & Training

We're opening this virtual Summit to the global community!
Register now for **FREE**.

- In-depth ICS security Summit talks & interactive sessions featuring speakers from all around the world. Sessions will be held around the clock - choose one that fits your schedule → [Agenda](#)
- Featuring a NEW **ICS Solutions Track**
- Immersive ICS security courses → [COURSES](#)
- Bonus sessions - an all-new CTF, Grid NetWars, SANS@Night talks, and more!

SANS and Dragos CTF: March 3 | **Free Summit:** March 4-5 | **Training:** March 8-13 | **Summit CPE Credits:** 12

Co-Chairs: Tim Conway, Robert M. Lee

The most comprehensive ICS security event of the year is back — and we're opening it up to the community!

The annual ICS Security Summit brings together the industry's top practitioners and leading experts from around the globe to share actionable ideas, methods, and techniques for safeguarding critical infrastructures. In-depth talks and interactive panel discussions deliver proven advances and approaches that make a real difference for the individuals leading this fight every day.

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New to Cyber Summit 2021 – Live Online

Virtual, US Eastern | Wed, Apr 21, 2021



New to Cyber Summit

**We're opening this virtual Summit to the community!
Register now for FREE**

- In-depth and interactive cyber security talks
- Exclusive virtual networking opportunities with fellow security professionals
- Cybersecurity is all we teach — and nobody does it better!

Free Summit: April 21 | **Summit Chairs:** David Bianco, Phil Hagen

Kickstart Your Security Career

New to cybersecurity, looking for a career change, or just want to enhance your skillset? We can help!

Cybersecurity offers some of the most challenging and well-paying careers around, but by some estimates, up to 35% of cybersecurity jobs are going, unfilled today. The SANS *New to Cyber Summit* will get you started with the skills you need to succeed in the industry. This free online event brings together leading experts eager to share fundamental cybersecurity skills as well as advice on finding and landing that first security job!

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Purple Team Summit | Live Online

Free Summit: May 24-25, 2021

The Purple Team Summit brings together the industry's top practitioners to explore practical uses of threat emulation tactics, detection capabilities, and security controls. Experts will share their own experiences and current purple team concepts that you can implement within your own security program.

Learn more and register now for FREE.

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CloudSecNext

Summit & Training 2021

Live Online 

CloudSecNext Summit | Live Online

Free Summit: June 3-4, 2021

CloudSecNext Summit & Training will bring together a unique combination of real-world user experiences and case studies, as well as practical, technical training focused on specific approaches and skills for building and maintaining a secure cloud infrastructure.

Learn more and register now for FREE.

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ISSA 2021 Meetings and Events

Date	Speaker	Organization	Topic
February 24, 2021	Michael	Unallocated Spaces	Lockpicking 101
March 18, 2021	Mark Weatherford and Riley Repko	Mid-Atlantic Quarterly Meetings	National Cybersecurity Budget Priorities and Operational Objectives
March 24, 2021	Avi Rubin	JHU Information Security Institute	Medical Device Security
April 28, 2021	Thomas Byrd	T Rowe Price	Cybersecurity Preparedness and Operational Resiliency
May 11, 2021	Johnathon and Sean	Copper River/VMware	Cloud Security IoT
May 26, 2021	Jennifer Dickens	NOAA	
June 23, 2021	<ul style="list-style-type: none"> Amber Schroader, Paraben Sgt John Bevell, MD State Police FBI Cyber Crimes 	Mid-Atlantic Quarterly Meetings	
July 28, 2021	Mike Raggio	Cloudknox	Cloud Infrastructure Cyber Kill Chain - Threats & Countermeasures

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Avi Rubin, JHU Information Security Institute

Dr. Aviel (Avi) D. Rubin is Professor of Computer Science and Technical Director of the Information Security Institute at Johns Hopkins University. He is also the Director of the JHU Health and Medical Security Lab. Prior to joining Hopkins, Rubin was a research scientist at AT&T Labs. He is also the founder of Harbor Labs, a CyberSecurity company. Rubin testified about information security before the U.S. House and Senate on multiple occasions, and he is the author of several books about computer security. Rubin is a frequent keynote speaker at industry and academic conferences, and he delivered a widely viewed TED talk in 2011 and another TED talk in September 2015. He also testified in federal court as an expert witness on numerous occasions in matters relating to high tech litigation. Rubin served as Associate Editor of IEEE Transactions on Information Forensics and Security, Associate Editor of Communications of the ACM (CACM), and an Advisory Board member of Springer's Information Security and Cryptography Book Series. In 2010-2011 Rubin was a Fulbright Scholar at Tel Aviv University. In January 2004 Baltimore Magazine named Rubin a Baltimorean of the Year for his work in safeguarding the integrity of our election process, and he is also the recipient of the 2004 Electronic Frontiers Foundation Pioneer Award. Rubin has a B.S. ('89), M.S.E ('91), and Ph.D. ('94) from the University of Michigan.

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Medical Device Security: A Thing Smart People Do

As the global medical device market has expanded, so too has there been an increasing demand for the cyber professionals necessary to secure these systems and ensure their safe clinical operation. The cybersecurity of medical devices encompasses a unique and diverse set of security disciplines, combining traditional cyber and privacy principles with a knowledge of basic physiology and common clinical functions. This talk explores the rapidly growing field of medical device security and the evolving role of the security professional, with a focus on the relationship between device security, patient safety and regulatory science. Attacker roles and medical device threat models will be examined through real-world examples of medical systems that have undergone rigorous security analyses as part of the regulatory review process. These case studies will illustrate the unique skill set required of the medical device security professional and the important role they play in the medical device market.

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Michael, Unallocated Space

Michael is a past President of Unallocated Spaces. Unallocated Space is a technology-based community center, based out of a 1600+ SF space located in Severn, MD. He has been lockpicking for years and was the 2-time winner of the GrrCon 'Cage of shame' lockpicking challenge. He thinks its great fun and is excited to be able to encourage others in the hobby.

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Lockpicking 101

The session will begin with a 15 presentation on primer on the pin picking (SPP) of pin and tumbler locks following by a 30-minute demonstration/interactive session. Participants are welcomed to purchase equipment to work along with the instructor. The simplest options to get are Number 3 Masterlocks:

<https://usa.banggood.com/DANIU-12Pcs-High-Quality-Lock-Picks-Tools-Set-Lock-Opener-Locksmith-Tools-p-1139437.html>

<https://lockpicktools.com/tension-tool-2500-series-set/>

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