



ISSA
Information Systems Security Association



Monthly Meeting
November 18, 2021

Central Maryland Chapter Sponsors:
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ETHICAL HACKING ATTACK PHASES WORKSHOP

Sponsored by EC Council and ISSA Central MD
CPE's Available, Class will be held Virtually

Ethical hacking attack phases: In this workshop you will learn system hacking, following this you will learn how to hack and assess web applications. Once you have practiced these hacks, you will learn attacks that target wireless devices as well as mobile devices. You will be introduced to techniques to identify the attack surface and then the vectors for attack depending on the device(s) encountered.

Registration: <https://eccouncilethicalhacking.eventbrite.com>

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Election of Officers

November 18, 2021

VP Operations: Sidney Spunt

Treasurer: Seth Wilson

Secretary: Open

VP Professional Development: Open

- Election Chair: Renee Esposito renee_espos@hotmail.com
- Nominations open through 5 PM Nov 3rd
- Elections were held online through Election Runner. Election period ran from 9 AM Nov 8th through 5 PM Nov 15th. Results announced at meeting on the 18th

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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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UMBC
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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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SANS

Virtual - US Eastern

Mon, Nov 15 - Mon, Nov 22, 2021

PENTEST
**HACK
FEST
2021**

<https://www.sans.org/cyber-security-training-events/pen-test-hackfest-2021-live-online/>

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ISSA 2021 Meetings and Events

Date	Speaker	Organization	Topic
November 18, 2021 **	Lori Gordon	Aerospace Corp.	Protecting and Securing Data
December 15, 2021 ***	Alex Attumalil	Global Cyber Security Leader at Under Armour	Reducing Advanced Threat Dwell-Time with Behavior Analytics
January 26, 2022	Joe Dugan	Cybersecurity Maryland State Police	
February 23, 2022			

** November monthly meeting will be on Thursday the 18th

*** December monthly meeting will be on 3rd Wednesday

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December 15, 2021

Alex Attumalil

Global Cyber Security Leader at Under Armour

Mr. Attumalil is a technology leader with 21 years of experience, developing and leading information security programs and global cyber operations teams. In this role, he has built great teams, empowered to deliver technical cyber risk mitigations, and aspires to increased accountability and ownership. His transformational vision drives risk-centric policies and innovative proactive mitigations, while his strong business acumen propels frictionless deployment of strategic global initiatives. Further, his cross-functional efforts to build consensus among leaders have allowed projects to be delivered on schedule and within budget. Mr. Attumalil builds strong, performance-focused partnerships with his technology providers, motivating them to improve their product offerings, thus driving business value to the partners and their customers. He is an active participant in customer advisory boards and technology conferences where he shares his vision and builds consensus to drive solutions for a secure enterprise.

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December 15, 2021

Reducing Advanced Threat Dwell-Time with Behavior Analytics

Discussion on Security gap covered using Behavior analytics, both in the enterprise and cloud. We will discuss the traditional methods, quick overview of Behavior detection, value prop and operationalizing in a small team.

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Lori Gordon, Aerospace Corporation

Lori Gordon is a senior project engineer and technology strategist in the Corporate Chief Engineer's Office at The Aerospace Corporation, focusing on Space Enterprise Integration (SEI) and Space Enterprise Risk (SER) to cyber and physical infrastructure. During her career, she has led efforts to coordinate national strategies and initiatives to enhance the resilience of U.S. critical infrastructure, mitigate national security and civil space enterprise risk, and accelerate technology innovation in complex systems. She has advised U.S. and international standards development organizations and academic curriculum boards on autonomous systems, cybersecurity, and the next generation workforce. Gordon has a master's in public administration from the University of Massachusetts and a bachelor's in geography from the University of Maryland. She is a Partner with The Aerospace Corporation's Center for Space Policy and Strategy and is a Visiting Fellow at the National Security Institute.

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Protecting and Securing Data

Billions of people around the world rely on operations conducted across the space enterprise. Space systems support critical functions including navigation, communications, agriculture, financial exchange, and emergency services. Current and emerging markets for space services range from GPS and broadband connectivity to environmental monitoring and on-orbit manufacturing.

The volume of data travelling across information systems in satellite, ground, and user segments continues to escalate due to a range of factors and trends, including the commercialization of space with the transportation of cargo, experiments, and payload; human space flight; resupply to the International Space Station; Space as a Service (SaaS) and Ground Station as a Service (GSaaS); and the push to the moon and Mars.

Adversaries seek to exploit vulnerabilities and threats across this increased threat plane through unauthorized access, malware, denial of service, supply chain, and other opportunities. Guidance, best practices, and a defense-in-depth approach to protecting and securing data and information is a key priority and continues to evolve in the government and commercial sector to outpace the threat.

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