



ISSA
Information Systems Security Association



Monthly Meeting
February 26, 2020

Central Maryland Chapter Sponsors:
Clearswift, LogRhythm, Tenable Network Security,
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Please respect the speakers and other members,

Silence or turn off cell phones and electronic devices,

Questions are welcome; please keep them on-topic and brief. Further discussion should be taken off-line with the presenters so as to allow them the courtesy of being able to finish their presentations within the allotted time without being rushed.

Sidebar discussions should be constrained. If you must discuss something, allow your fellow members (and the presenter) the courtesy of doing so outside or on break.

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Agenda / Announcements

- Welcome to The Hub Spot
- 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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Board of Directors

- ❖ Bill Smith, Jr., CISSP, GSNA, CEH, GPEN, GCFA, GCFE - President
- ❖ Sidney Spunt, CISSP - VP Operations
- ❖ Dr. Nagi Mei, Security+, PMP, SAFe, CSM, ITILv3- Secretary
- ❖ Elizabeth Bublitz - VP Professional Development
- ❖ Kevin Newman, CISSP, GCIH - VP Education
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clearswift



LogRhythm[™]
The Security Intelligence Company



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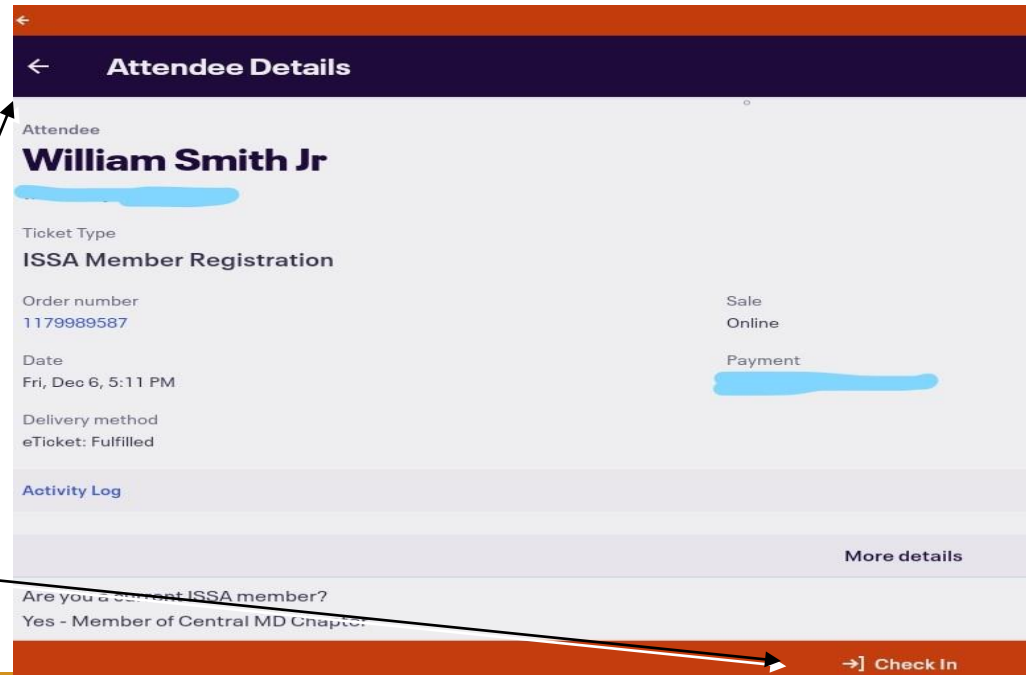
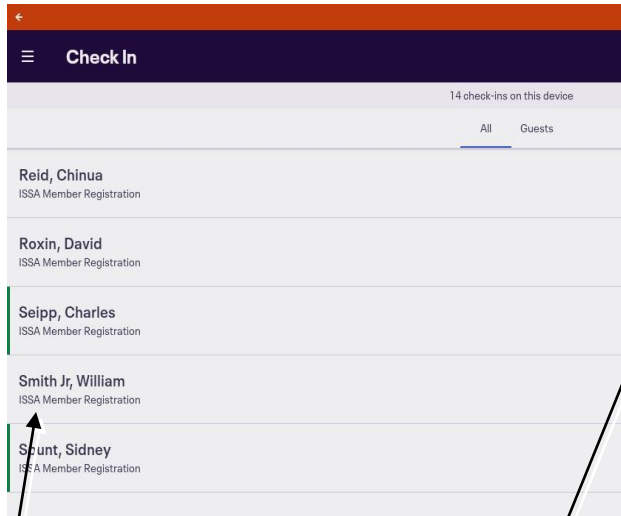
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Meeting Sign In



1. Scroll down to find your name
2. Click "Check In"
3. Return to attendee list

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Call for Volunteers

We have opportunities available for non-board positions:

- Social Media Manager to manage our social media accounts: LinkedIn, Twitter, Facebook, etc.
- Event Coordinator to coordinate events and workshops,
- Study Group Facilitator to prepare candidates for the certification exams like Security+, CISM, etc.

If interested, or for more information, please contact a board member.

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2020-1 CISSP Study Group



Start: February 18, 2020

End: May 19, 2010

UMBC Training Center

Review and Practice Exam

14 Sessions Total

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Central Maryland ISSA Chapter Information Security Conference

SAVE THE DATE!

Looking for Speakers and Sponsor

February 18, 2020

8:30-4:00 pm

ISSA, 7179 Columbia Gateway Drive, Columbia, Md

Cost: \$100, \$90 for ISSA Members

More details soon!!

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ISSA 2017-2018 Meetings and Events

| Date | Speaker | Organization | Topic |
|--------------------|------------------------------|--------------|---|
| February 26, 2020 | Nikki Robinson, DSC | | Business Email Compromise (BEC) |
| March 25, 2020 | Nagi Mei, D.Sc. | | A Study on Drone Forensics Framework |
| April 22, 2020 | Dr. Philip Kulp PHK Cyber | | DevSecOps: Integrating and Maturing a Security Culture |
| May 27, 2020 | | Bricata | |
| June 24, 2020 | Dawn Greenman | | |
| September 23, 2020 | Bob Nicholson | Dell | |
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March 25, 2020

Nagi Mei, D.Sc.

Dr. Nagi Mei has over 14 years in management and technology consulting service offerings to the commercial and health industries, and federal, state, and local governments. She has extensive experience in strategic initiatives and operational responsibilities grounded in information security management. Currently, Dr. Mei is a project manager at Allegis Group, where she leads teams in implementing information security projects.

Dr. Mei received a Doctor of Science in Cybersecurity from the Capitol Technology University. She holds a Master in Business Administration, a Master of Science in Information and Telecommunications Systems from the Johns Hopkins Carey Business School, and a Bachelor of Science in Information Systems concentrating in Digital Forensics from the Johns Hopkins University. She holds certifications in CompTIA Security+, PMI PMP, PMI-ACP, SAFe SSM, Scrum Alliance CSM, and ITILv3.

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A Study on Drone Forensics Framework

As consumer unmanned aircraft systems (UAS) or drones are used more commonly in public areas, an approach for a drone forensics framework is needed to guide forensics investigators in analyzing recovered drones that entered the unauthorized national airspace system (NAS). The presentation is based on a doctoral research study focused on whether a single framework and multiple frameworks for drone forensics. The data collected through an online survey provided detailed descriptions of the participants' most commonly used forensics frameworks or guidelines. The data collected from participants in the United States measured the occurrences of the type of guidelines forensics examiners used. The results of the study identified a need for a standard drone forensic framework across digital forensic disciplines and aircraft accident investigation for use by investigators to produce admissible evidence for litigation in the U.S. courts. The research led to a proposed basic drone forensics framework, which can be improved upon in future research.

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Nikki Robinson, DSC

Nikki holds a Doctorate of Science in Cybersecurity from Capitol Technology University. Her specialization is in vulnerability management and the challenges around it. She has over 12 years in both the IT and Security fields. Nikki is a Cybersecurity Engineer with an IT background – so she brings technical descriptions to each presentation. She holds certifications in both IT and Security, including CISSP, CEH, CNDA, MCITP, and CCAA. Nikki is excited about helping people to solve issues around vulnerability management and lower their risk profile.

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Business Email Compromise: More Sophistication, More Problems

Business Email Compromise (BEC) is a major threat vector for the private sector. These attacks usually begin with a spear-phishing attempt, with the intent to conduct fraudulent wire transfers or take other data from an organization. This is a very sophisticated social engineering attack, so it's important to understand the way this attack is conducted, as well as how to protect oneself and an organization. This presentation will give a deep-dive into email headers, technical issues and solutions around business email compromise attacks. While this is a technical brief, the idea is to give attendees actionable items to take back to their organization to provide awareness and relevant security configurations.

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