Appalachian Institute of Digital Evidence | 2024 SCHEDULE

AIDE — Appalachian Institute of Digital Evidence

M — MARSHALL — INSTITUTE FOR CYBER SECURITY

MONDAY, MARCH 4TH

Law Enforcement (Don Morris Room)

Time	Session
9:00 AM	Melinda Cash (FBI) – Digital Forensics: What is it and what you might be missing?
10:00 AM	Dawn Smith (WVSP) – Advancing Law Enforcement: Leveraging the Internet of Things for Enhanced Investigation Strategies
11:00 AM	Dan Miller (Parkersburg PD) – Case Study
12:00 PM	**LUNCH**
1:00 PM	Dan Miller (Parkersburg PD K9) – K9 Electronic Device Detection Demonstration
2:00 PM	Matt Osborne (OUR) – Operation Underground Railroad Support of Law Enforcement
3:00 PM	Bryan Chomicki (USSS) – UPMC Data Breach: "The Death Star"
4:00 PM	Jeremy Thompson (South Charleston PD/USSS) – Case Study: EMENI Digital Forensics Fraud
5:00 PM	**END OF DAY**

TUESDAY, MARCH 5TH

Time	Industrial Control Systems(2W22)	OSINT (Shawkey Room)
9:00 AM	Dr. Gary Kessler – Maritime Cybersecurity	Nicole Barrios (OUR) – Open-Source Intelligence in Human Trafficking
10:00 AM	MSG Charles "Chuck" Weissen (WVNG) – OT Collaboration is Possible	Branden Miller – OSINT Talk
11:00 AM	Dr. Chris Ramezan (WVU) – Separating the Signal from the Noise: Mischaracterizations of Operational Technology (OT) Cyberattacks	David Taylor (WVFC) – Utilizing Open Source Intelligence, Call Detail Records, and Geolocation data in Homeland Security Operations
12:00 PM	**LUNCH**	**LUNCH**
1:00 PM	CPT Will Pauley (WVNG) – Transportation Cybersecurity	Bryson Justice (WVFC) – Leveraging Open Source Intelligence for Homeland Security
2:00 PM	LTC Will Hargis (WVNG) – Cyber Threat Hunting: ICS Security	John Sedoski (PenLink) – Importance of Geo-Analysis in Cyber Investigations
3:00 PM	Mickey Barry (Fusion Technologies)	Josh Spence (CIO, Alpha Technologies) – Implications of AI on OSINT
4:00 PM		
5:00 PM	**END OF DAY**	**END OF DAY**

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WEDNESDAY, MARCH 6TH

	Cyber Forensics (2W22)	Cyber Security (Shawkey Room)
9:00 AM	Jack McFee (MU ICS) – IoT Forensics: Smart Home Secrets	Jody Ogle (CISA) – Secure by default, Secure by Design
10:00 AM	Fred Pickering (HSI) – Operation Blue Light	Jon Cutler (MU IT) – Creating a Cyber Security Governance Risk and Compliance (GRC) Program without Breaking the Budget
11:00 AM	Jacob Hewitt (WV Fusion Center) – Leveraging Digital Forensic Artifacts for Intelligence Building	Bryan Chomicki (USSS) – Case Study: Operation Mother City
12:00 PM	LUNCH	LUNCH
1:00 PM	SA David Slagle (HSI) – Dark Web/Cryptocurrency	Bill Gardner (MU ICS) – Getting Hired in Cybersecurity
2:00 PM	SA David Slagle (HSI) – Dark Web/Cryptocurrency	Ms. Yansi Keim (Purdue) – Capture the Flag Competitions
3:00 PM	Rob Attoe (Spyder) – Navigating the Complexities of OneDrive Artifacts	Mick Douglas – InfoSec Innovations
4:00 PM	Rob Attoe (Spyder) – Navigating the Complexities of OneDrive Artifacts	Joshua Marpet – Define Pentest, Please
5:00 PM	END OF DAY	END OF DAY

THURSDAY, MARCH 7TH

	Cyber Forensics (2W22)	Cyber Security (Shawkey Room)
9:00 AM	Dr. Kate Seigfreid-Spellar (Purdue) – Identifying Digital Forensic Artifacts Related to a Hybrid Risk Assessment Model for CSAM Offenders	Dave Parsons (CISA) – Water and Wastewater Cybersecurity: IT/OT Convergence
10:00 AM	Jeremy Thompson (S. Charleston PD/USSS) – Vehicle Telematics	Matt Perry (Opentext) – Burp Suite
11:00 AM	Dr. Mark Pollitt (FBI, Ret) – Artificial Intelligence in Digital Forensics	Alex Hamerstone (TrustedSec) – Your Future Information Security Team Probably Won't Be What You Expect
12:00 PM	LUNCH	LUNCH
1:00 PM	Elijah Brigham (HSI) – Memory Forensics and Malware Analysis CTF Review	Panel: Kevin Johnson, Alex Hammerstone, Joshua Marpet, and Bill Gardner – Mimir Speaks: Understanding our paths into InfoSec from the People who have walked them
2:00 PM	Elijah Brigham (HSI) – Memory Forensics and Malware Analysis CTF Review	Kevin Johnson (Secure Ideas) – Orion's Quest: Navigating the Cyber Wilderness – Tales of Modern Penetration Testing
3:00 PM	Chris Vance (Magnet Forensics) – Mobile Forensics: Rules of Engagement	Brent White & Tim Roberts (We Hack People) – Covert Entry War Stories from the Field
4:00 PM	Chris Vance (Magnet Forensics) – Mobile Forensics: Rules of Engagement	Jayson Street (Secure Yeti) – Social Engineering A.I. & Humans for the greater good!
5:00 PM	END OF DAY	END OF DAY

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