

FLETC Cybercrime & Technical Investigations Conference (FLETC-CYCON) 2018



Break-out Session Color Coding

- Cyber / Digital Forensics
- Electronic Surveillance (ELSUR)
- Mobile Device / Vehicle & Drone Forensics
- Legal Track



Agency Participants

Morning Sessions	September 5, 2018				
Location	8:30 - 8:45	8:45 - 9:00	9:20 - 9:40	9:40 - 10:00	10:00 - 10:20
Building 912 Main Hall	Administrative Remarks John Leech Master of Ceremonies	Welcome Carl Milazzo Deputy Assistant Director Glynco Training Directorate	Opening Remarks Thomas J. Walters FLETC Director	Cyber Training - What's Next? John Riley Chief, Cyber Division	Keynote Speaker TBD
Vendor Time & Lunch	10:30 - >	11:00 - 12:50 Featured Speaker		< - 5:00	
Dining Hall Building 75 Southwinds	Exhibition Hall Vendor Demonstration	Brett Shavers Placing the Suspect Behind the Keyboard		Exhibition Hall Vendor Demonstration	
Afternoon Sessions	1:00 - 1:50	2:00 - 2:50	Vendor Time		4:10 - 5:00
Building 912 Main Hall	Tigran Gambaryan - Bitcoin & Crypto Currency 101 (Tracing & Analysis)				Robert M. Alexander - Overview of NDCAC Investigative Resources
Building 912 Large Conference Room	Ron Dormido - An Introduction to Investigating E-Commerce Data Breaches	Nicholas Frangia - Threat Hunting and Triage			Nicole Bocra Gray - Hottest Tips for Using OSINT in Digital Forensics Investigations
Classrooms in the Technical Investigations Hallway					
Building 217 Classroom 41	Nick Drehel Jr. - Collaborative Digital Forensics – Reorganize Workflows to Reduce Backlog	Nick Drehel Jr. - AD LAB/QUIN-C			Jason Roslewicz - Maximizing Productivity with Forensic Hardware
Building 217 Classroom 43	Lee Reiber - Drone Data: Extraction, Decoding, Analysis.	Brian Hill - Mobile Device Forensics - Application Data and Analytics			Brian Hill - Cloud Forensics and Why You Should Care
Building 217 Classroom 45	Nick Barker - Cellular Technology, Mapping & Analysis	Will Hernandez - Driving Your Investigation with Vehicle and Cell Phone Forensics			Jerry Diamond - Drone Forensics 101: Extracting and Examining Data from Drones
Classrooms in the Cyber Forensics Hallway					
Building 217 Classroom 51	Jeff Shackleford - Triage101: 5-Minute Live Forensics	Jeremy Kirby - Beating Encryption by Acquiring Evidence on Scene			Zack Artz/Richard Spradley - Learn Top Trade Secrets to Access Unique Investigative Data in Real Time
Building 217 Classroom 53	Steve Whalen - RECON Lab	Steve Whalen - Field Previews and Virtualization with CARBON			Steve Whalen - APFS and Mac Imaging Simplified
Building 217 Classroom 56	Mark Spencer - Windows Registry Kickstart				Mark Spencer - High Stakes Evidence Tampering and the Failure of Digital Forensics
Exhibition Hall is Located in Southwinds Area of Dining Hall, Building 75					

September 6, 2018

Location	8:00 - 8:50	9:00 - 9:50	10:00 - 10:50	11:00 - 11:50	Lunch 12:00 - 12:50	1:00 - 1:50	2:00 - 2:50	Vendor Time	4:00 - 4:50
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Dining Hall Building 75 Southwinds	Exhibition Hall Vendor Demonstration			Featured Speaker	Exhibition Hall Vendor Demonstration				
				David Shaver Windows 10 Artifacts you might have missed					

LEGAL TRACK

Building 912 Large Classroom	Patrick Walsh - The Supreme Court and New Restrictions on Cybercrime Investigations	Robert Cauthen - Legal Issues in Compelling a Fingerprint to Unlock a Digital Device		Robert Duncan - Legal Issues in Dark Web/Cryptocurrency Transactions	Monty Moss/Patrick Walsh - Legal and Technical Considerations in Video Surveillance
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Classrooms in the Technical Investigations Hallway


Building 217 Classroom 43	Chris Currier - SQL lite. The Writings in the WALL	Brian Moloney/Tim Davis - Covert Electronic GPS/RF Tracking Devices			Mike O'Hare - Vehicle Data Extraction Techniques (Infotainment/Telematics Units)	Stacey A. Wright - Multi- State Information Sharing & Center (MS-ISAC) Resources
Building 217 Classroom 44	Ray Dautat - WiFi Tools for Analysis and Geo- Location		Trevor Reschke - Cyber Zersetzung -Modern Application of an Old Methodology Using Technology		Trevor Reschke - Introduction to AWS From an Investigators Viewpoint	Ruel Camacho - Overview of IP Cameras and Digital Video
Building 217 Classroom 45	Justin Rock - Covert Concealment Techniques for Electronic Surveillance Operations	Jerry Diamond - Fish'n'Chip-Offs: An Introduction to Chip-Off Forensics			TBD	Jeff Shackleford - Triage 101: 5-Minute Live Forensics

Classrooms in the Cyber Forensics Hallway

Building 217 Classroom 51	Chuck Gilpin - Use of VM's in Network Investigations	Mark Diaz - OSINT...Narrowing the Internet			Jeff Shackleford - When Your Forensic Tools Won't Work	Jody Lawless - Extracting Encryption Keys From Memory	G. Mick Walsh - Cyber Fraud 2018
Building 217 Classroom 53	Joshua Williams - A New brand of Apple: A look into the Apple File System		Teri Hamel - Encryption: Cracking Open Apple's Hard Cider		Preston Farley - Windows 10: The Final Version	Peter Scheffler - Rise of the Bots	Peter Scheffler - Anatomy of a Web Attack: Protecting your Applications
Building 217 Classroom 56	Robert Osgood/Sam Blackburn - Cross-Case Correlation in Multi- Agency Digital Investigations	Cesar Quezada - Mobile Acquisition Uncovered: The Past, Present and Future of Mobile Device Investigations	Rich T. Frawley - On- Scene Digital Investigation Best Practices: From Search Warrant to Court Ready Paperwork		Tigran Gambaryan - Sean Bridges Investigation (s) (Bitcoin tracing and Crypto-currency methodologies)		Mark Spencer - Advancements in Windows Hibernation Forensics

Exhibition Hall is Located in Southwinds Area of Dining Hall, Building 75

September 7, 2018

Location	8:00-9:50	10:00 - 10:50	11:00 - 11:50	Lunch 12:00 - 12:50	1:00 - 4:30
Building 912 Main Hall					Working Group: Cyber Certification DC John Riley BC John Leech ASAC Scott Vantrease, HHS-OIG
	LEGAL TRACK				
Building 912 Large Classroom	Timothy Snyder - Hey You, Get off of My Cloud: Cyber Crime Climate Change				
Classrooms in the Technical Investigations Hallway					
Building 217 Classroom 41	Richard Burrell - Crimes Involving Social Media and the Law Enforcement Response	Mel Harris - Digital Officer Safety with Alexa, IFTTT and IOT	Larry A. Compton - Video Evidence: There's More Than Meets Your Eye		
Building 217 Classroom 44	Dr. Stephen Coston/Joshua Dalman/Chris Eager - Current Trends in Investigations – RDP Based Ransomware and Office 365 Breaches	Tyrone Tawil - Mobile Surveillance Platform Familiarization	Stacey A. Wright - Cybersecurity While Traveling		
Building 217 Classroom 45	Isaac Strickland/Patrick Smith - Mobile Device Investigations	Randy Adams - Mobile Device Investigations Life-Cycle (ChipOff Methods)	Tracy Gatwood - Mobile Device Investigations Life-Cycle (JTAG Method)		
Classrooms in the Cyber Forensics Hallway					
Building 217 Classroom 53	Jeff Shackelford - OSForensics Triage Certification Course				
Building 217 Classroom 56	Rob Attoe - Windows 10 Forensic Analysis	Mark Spencer - Advanced NTFS Forensics Kickstart			

FLETC Cybercrime Conference Concludes at 4:30 PM

Exhibitors



ARSENAL RECON

