





The Federal Law Enforcement Training Centers  
Cybercrime & Technical Investigations  
Training Conference  
September 5-7, 2018

**Break-out Session Color Coding**

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

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

**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 Dazat - 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			Peter Hish - Investigating the Dark Web and Cryptocurrency	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

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