

PFIC 2019

This agenda represents the full PFIC Conference Event starting September 10 to 13

The PFIC 2019 Conference is held at the WestGate Resort in Park City, Utah.



WestGate Resort Park City

3000 Canyons Resort Drive

Park City, UT 84098

Resort Phone: 435-655-2240

Conference Room Rate
\$115.00/night
(No Resort Fee)

All reservations are made by calling
1-877-502-7058 and giving the group
code of 64-744 PFIC

SEPTEMBER 10th

8:00 AM to 11 AM



Utilizing Forensic Timelines with Multiple Media Sets

In this training, attendees will learn to identify relationships between events and forensic artifacts. Attendees will be using Truxton's timeline feature in a lab designed to show how data can be correlated from a variety of different data sources such as photos, USB activity, network, and RDP connections, messaging/communications, and document activity by specifying time and proximity parameters.

Truxton license will be given away in an in-class drawing.

SEPTEMBER 10th

Noon to 5 PM



Expert Investigations and Intelligence Services



Removing Your Personal Identifying Information

Everyone is at risk for identity theft, online and physical stalking, and harassment. Beyond social media, your public records are for sale, so your home address and assets are easily located through simple online searches. This course provides a through the description of how and where your data is stored and how to remove it.

Participants will participate in a self-study program detailing how a fraudulent and nefarious actor obtain personal identifying information and how it can be used against them. They will learn "Opt Out" procedures for public service and security personnel and explore the tools and methodologies used to operate discreetly on the Internet. Upon completion of the class, field investigators will be able to identify how private lives and public information are available through websites, social networks, and dark web sources; and will have the ability to protect their privacy by implementing basic security practices online, at home, and on social media.

Understanding the Dark Web

Dark Web has the star quality and luster of a Hollywood movie, but in reality, it's a den of inequity operated by the technically sophisticated. The more "google'ized" we've become as investigators and researchers, the less we understand what's going on behind the scenes and how to operate in this nefarious world.

This class will examine the Dark Web, the channels used to institute private sales and exchanges, and criminal behavior. In this intermediate to advanced hands-on class, participants will gain a thorough understanding of the Dark Web—criminality, anonymity, counterfeit products, child pornography, and human trafficking; learn the directory structures of the Dark Web; and learn Dark Web languages like Tor and Tails and the lingo of this underworld. Training will include exploring dark web channels for content and finding the resources and specialized search engines for searching against Dark Web content. Upon completion of this course, field investigators will understand how to use Tor safely and effectively, while learning the vulnerabilities, and be able to conduct undercover online investigations on the Dark Web.

All participants will receive handouts on concepts and investigative techniques.



PFIC 2019

SEPTEMBER 11th & 12th

Attendees rotate from one track to the next track so they receive 100% of content.

Conference Lecture Track	Conference Lab Track
7:15 AM to 8:00 AM Breakfast & Registration	
<p style="text-align: center;">8:00 AM to 9:00 AM</p> <p style="text-align: center;">Computer Threat Intelligence for Forensics Professionals</p> <p style="text-align: center;">Larry Leibrock, D.A. & Ph. D. Idaho State University</p>	<p style="text-align: center;">8:00 AM to 10:00 AM</p> <p style="text-align: center;">Malware Down and Dirty</p> <p style="text-align: center;">Brandon Helms, Rendition Infosec LLC</p>
<p style="text-align: center;">9:00 AM to 10:00 AM</p> <p style="text-align: center;">IoT Wireless Forensics</p> <p style="text-align: center;">Mike Raggio, 802 Secure</p>	
10:00 to 10:30 AM Sponsor Break	
<p style="text-align: center;">10:30 AM to 11:30 AM</p> <p style="text-align: center;">Hiding In Plain Sight -- Unmasking the caller-ID spoofing phenomenon</p> <p style="text-align: center;">Greg Smorodinsky, State of California</p>	<p style="text-align: center;">10:30 AM to 11:30 AM</p> <p style="text-align: center;">Solve Your Investigation Using Call Detail Records</p> <p style="text-align: center;">Scott Eicher Hawk Analytics</p>
<p style="text-align: center;">11:30 AM to 12:30 AM</p> <p style="text-align: center;">Integrating PowerShell and Python for DFIR</p> <p style="text-align: center;">Chet Hosmer, Python Forensics</p>	<p style="text-align: center;">11:30 AM to 12:30 AM</p> <p style="text-align: center;">A Deep Dive on Apple's T2 chip and APFS Fusion devices</p> <p style="text-align: center;">Derrick Donnelly, BlackBag Forensics</p>



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12:30 PM to 1:30 PM Conference Provided Lunch	
1:30 PM to 2:30 PM Hotel Business Center Data Risks Jessica Wilson Dustin Tabangcura & Tristan Gilliland Embry-Riddle Aeronautical University	1:30 PM to 2:30 PM Live System Forensics: Deadbox is...Dead Jeff Shackelford PassMark Software
3:00 PM to 4:00 PM Hey, You. Get out of my cloud Stephen Ramey The Crypsis Group	3:00 PM to 4:00 PM Digital Data Bonuses-Cloud to Artifact Data you Should be Looking for! Amber Schroader & Paraben Team
4:00 PM to 5:00 PM Conducting International Investigations on the Internet Dina Spari Dasciad Intelligence	4:00 PM to 5:00 PM Crypto Currency & BlockChain Investigations John Wilson HaystackID
6:30 PM to 8:30 PM Evening Networking	

PFIC 2019

SEPTEMBER 13th

7:15 AM to 8:00 AM Breakfast & Registration

8:00 AM to Noon



Additional Fee for Build Day of \$199.00/per Attendee

Utilizing Raspberry Pi with IoT Investigations

Walk through the following:

Building a Raspberry Pi

Programming a Raspberry Pi

Using a Raspberry Pi in IoT investigations

Presenters

Chet Hosmer, Joe McManus, Mike Raggio

Hardware and Software are included for each attendee.