1505 North Central Avenue, Suite 111 | Phoenix, Arizona 85004 Ofc: 602 313 0976 | Email: MB@LoehrsForensics.com



EDUCATION Pima Community College

Associates of Arts Liberal Arts

Associates of Science

Arizona General Education Curriculum Liberal Arts and Science

University of Arizona

Bachelor of Science in Psychology, emphasis on Criminal Justice

CERTIFICATIONS 2011 | Licensed Private Investigator, AZ Department of Public Safety, License No. 1616944

AND LICENSES 2013 | AccessData Certified Examiner (ACE), Access Data (Lapsed 2019)

2013 | EnCase Certified Examiner (EnCE), OpenText, formerly known as Guidance Software

2016 | Certified Computer Examiner (CCE), International Society of Forensic Computer Examiners

2018 | Certified Computer Forensics Examiner (CCFE), Information Assurance Certification Review Board

2018 | Certified Mobile Forensics Examiner (CMFE), Information Assurance Certification Review Board

2020 | Certified Cellebrite Operator (CCO), Cellebrite

2020 | Certified Cellebrite Physical Analyst (CCPA), Cellebrite

SPECIALIZED Tips and Tricks from Guidance Technical Support

TRAINING Forensic Tracking of USB Devices

Custom Analysis with EnCase 7 What's New In Windows Forensics

Preparing for Cyber Battle Timeline Analysis with EnCase

iOS Forensics – A Comprehensive Approach

Mac OS X Lion Forensics Update Revealing Windows 7 Artifacts EnCE Last Minute Review v6

A Forensic Look at Windows 8 Immersive Applications: What's Behind the Tiles

Smart Device App Analysis

Forensic Implication of Windows 8 PC Refresh

Windows 8 File History Artifacts

Ares and LimeWire Pro Peer to Peer File Sharing Software Analysis

Mac OS X Delving a Little Deeper

Vehicle Systems Forensics

How to Catch an Insider Data Thief

Forensic Testimony in Court

Ubiquity Forensics – Your iCloud and You

Searching in EnCase 8 with EQL

Digital Evidence from Social Networking Sites & Smartphone Apps

Digital Forensic Child Exploitation Investigations

Smartphones: The Nexus of Evidentiary Data from Social Media to IoT

How Artificial Intelligence is Becoming a Crucial Tool for Next Generation Law Enforcement

Axcelerate in Action: Email Investigation Methods with Hillary Clinton's FOIA Release

Jurisdiction in Cyberspace: A Question of Conflict of Laws?

Damaged Device Forensics Complimentary Memory Forensics - Hunting Malware

Autopsy Basics and Hands On

PROFESSIONAL Digital Forensics Examiner

EXPERIENCE Loehrs Forensics, LLC. (Formerly Loehrs & Associates, Inc.)

Computer forensics services, particularly pertaining to legal evidence, including forensic acquisitions of digital artifacts including computers, cell phones, removable storage media, digital cameras, gaming consoles, etc.; data

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collection and recovery from allocated and unallocated space; data analysis and conclusions regarding who, what, when, where and how data came to be on an artifact; and detailed reporting of conclusions and analysis.

PROFESSIONAL MEMBERSHIPS

International Society of Forensic Computer Examiners (ISFCE)

The ISFCE is an internationally recognized organization that has certified over 1700 individuals across 28 countries. Accessible to candidates worldwide, the CCE has become widely accepted as a prerequisite certification for forensic examiners, recognized by industry professionals and academic institutions alike. The CCE certification is widely considered to be the most prestigious non-vendor specific forensic certification available.

National Association of Public Defense (NAPD)

Organizational Membership

The National Association for Public Defense (NAPD) engages all public defense professionals into a clear and focused voice to address the systemic failure to provide the constitutional right to counsel, and to collaborate with diverse partners for solutions that bring meaningful access to justice for all. NAPD currently unites nearly 7,000 practitioner-members across the country into a cohesive, unwavering, irrepressible community capable of bringing justice to a broken system.

Scientific Working Group on Digital Evidence (SWGDE)

Forensic Committee Member

Formed in 1998, the Scientific Working Group on Digital Evidence brings together organizations actively engaged in the field of digital and multimedia evidence to foster communication and cooperation as well as ensuring quality and consistency within the forensic community.

Forensic Expert Witness Association (FEWA)

Arizona Chapter Professional Member

The Forensic Expert Witness Association (FEWA) is the only non-profit professional membership organization that verifies that each of its professional members has testified at least three times as an expert witness. FEWA is dedicated to the professional development, ethics and promotion of forensic consultants in all fields of discipline. FEWA provides professional education for experts of all levels of experience and also for those aspiring to be experts who have not yet testified, which spans all technical specialties.

TESTIFYING EXPERIENCE

(27) Trial: Shawnee County District Court, Kansas

Criminal

Attorney: Christopher Joseph | Joseph, Hollander & Craft LLC

Case No. 2020-CR-2501

(26) Hearing: Collin County District Court, Texas

Criminal

Attorney: Scott Palmer | Scott H. Plamer, P.C. Case No. 296-83802-2020, 296-83803-2020

(25) Trial: Monterey County Superior Court, California

Criminal

Attorney: Richard West | Richard H. West Law Office

Case No. SS151256A

(24) Trial: USDC, Western District of Arkansas

Criminal

Attorney: Justin Gelfand | Margulis Gelfand, LLC

Case No. 5:21-cr-50014-001

(23) Hearing: Pima County Superior Court, Arizona

Criminal

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LOEHRS

Attorney: Stephanie Bond | The Law Offices of Stephanie Bond

Case No. CR2015-1629

(22) Hearing: USDC, District of Kansas

Criminal

Attorney: Christopher Joseph | Joseph, Hollander & Craft LLC

Case No. 5:20-cr-40068-TC

(21) Hearing: Maricopa County Superior Court, Arizona

Civil

Attorney: James E. Vieh Case No. CV2019-014651

(20) Hearing: USDC, District of Kansas

Criminal

Attorney: Christopher Joseph | Joseph, Hollander & Craft LLC

Case No. 5:19-cr-40066-HLT

(19) Hearing: USDC, Northern District of Texas

Criminal

Attorney: Scott Palmer | Scott H. Palmer, P.C.

Case No. 3:19-cr-00296-L

(18) Hearing: USDC, Western District of Tennessee

Criminal

Attorney: Taurus Bailey | The Walter Bailey Law Firm

Case No. 1:19-cr-10018-JDB

(17) Hearing: USDC, District of Arizona

Criminal

Attorney: Susan Anderson | Federal Public Defender

Case No. CR-18-08040

(16) Hearing: USDC, District of Arizona

Criminal

Attorney: Susan Anderson | Federal Public Defender

Case No. CR-18-08040

(15) Hearing: USDC, District of Arizona

Criminal

Attorney: Zach Storrs | Storrs Law Firm, PLLC

Case No. CR17-01311-001 PHX

(14) Hearing: North Central Judicial District Court of Ward County, North Dakota

Criminal

Attorney: Phil Becher Case No. 51-2017-CR-01195

(13) Hearing: USDC, District of Arizona

Criminal

Attorney: Susan Anderson | Federal Public Defender

Case No. CR-18-08040

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(12) Hearing: Lorain County Court of Common Pleas, Ohio

Criminal

Attorney: Brett Murner | Attorney at Law

Case No. 18CR098381

(11) Hearing: 19th Judicial District Court, East Baton Rouge

Criminal

Attorney: Kate Hatheway | East Baton Rouge Office of the Public Defender

Case No. 3:19-mj-04025-FLG

(10) Hearing: Circuit Court of Madison County, Illinois

Criminal

Attorney: Joe Flees | Frank, Juengel & Radefeld, Attorneys at Law P.C.

Case No. 2017-CF-000317

(9) Hearing: Circuit Court of St. Louis County, Missouri

Criminal

Attorney: Joe Flees | Frank, Juengel & Radefeld, Attorneys at Law P.C.

Case No. 17SL-CR00755

(8) Hearing: USDC, District of Kansas

Criminal

Attorney: Trevor Riddle | Monnat & Spurrier, Chartered

Case No. 6:17-cr-10088-EFM

(7) Hearing: Los Angeles County Superior Court, California

Criminal

Attorney: David Evans | Attorney at Law

Case No. VA 128849

(6) Hearing: USDC, Eastern District of Missouri

Criminal

Attorney: Joe Flees | Frank, Juengel & Radefeld, Attorneys at Law P.C.

Case No. 4:16CR374 JAR/PLC

(5) Hearing: USDC, District of Kansas

Criminal

Attorney: Chekasha Ramsey | Federal Public Defender

Case No. 15-20048-01-JAR-TJJ

(4) Trial: 20th Judicial Circuit Court, Florida

Criminal

Attorney: Ryan Downey | Public Defender

Case No. 15-CF-014152

(3) Deposition: 20th Judicial Circuit Court, Florida

Criminal

Attorney: Ryan Downey | Public Defender

Case No. 15-CF-014152

(2) Hearing: Lancaster County Court of Common Pleas, Pennsylvania

Criminal

Attorney: Adam Bompadre | Ciccarelli Law Office

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Case No. CR-0000336-2015

(1) Hearing: Maricopa County Superior Court, Arizona

Criminal

Attorney: Scott Ewing | Attorney at Law

Case No. CR-2013003645

PRESENTATIONS February, 2020: Speaker

DM Cantor Digital Forensics Phoenix, Arizona

May, 2019: Speaker Mayes Telles Attorneys *Digital Forensics* Phoenix, Arizona

April, 2019: Speaker

Kansas City Federal Public Defender

*Digital Forensics*Lawrence, Kansas

August, 2018: Speaker Las Vegas Federal Public Defender *Digital Forensics* Las Vegas, Nevada

April, 2017: Speaker Canyon Del Oro High School Computer Forensics Tucson, Arizona

November, 2016: Speaker Salpointe Catholic High School *Digital Citizenship, Safety, Legal Responsibilities and Rights* Tucson, Arizona

July, 2016: Speaker National Association for Public Defense Are Law Enforcement's Online Investigations Violating the 4th Amendment? National Webinar

July, 2016: Speaker National Association for Public Defense How to Know When Digital Evidence has been Manipulated or Fabricated National Webinar

May, 2016: Speaker Association of Certified Fraud Examiners Computer Forensics & Fraud Albuquerque, New Mexico

March, 2016: Speaker



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> Salpointe Catholic High School Computer Forensics 101 Tucson, Arizona

September, 2015: Speaker Arizona Information Defenders Computer Forensics Tucson, Arizona

September, 2015: Speaker Association of Certified Fraud Examiners Computer Forensics & Fraud Tucson, Arizona

May, 2015: Speaker Amphitheater High School Computer Forensics 101 Tucson, Arizona

March, 2014: Speaker Office of the Public Defender *Computer Forensics* San Francisco, California

