

MICHELE BUSH

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

LOEHRS
f o r e n s i c s

- EDUCATION Pima Community College
- o Associates of Arts Liberal Arts
 - o Associates of Science
 - o Arizona General Education Curriculum Liberal Arts and Science

- University of Arizona
- o Bachelor of Science in Psychology, emphasis on Criminal Justice

- CERTIFICATIONS AND LICENSES
- 2011 | Licensed Private Investigator, Arizona Department of Public Safety, License No. 1616944
- 2022 | Licensed Private Investigator, Texas Department of Public Safety, License No. 143044901
- 2013 | AccessData Certified Examiner (ACE), Exterro, formerly AccessData (*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) Inseyets, Cellebrite
- 2020 | Certified Cellebrite Physical Analyst (CCPA) Inseyets, Cellebrite
- 2022 | Cellebrite Mobile Forensics Fundamentals (CMFF), Cellebrite
- 2023 | Certified Expert in Cyber Investigations (CECI), McAfee Institute
- 2026 | GIAC Advanced Smartphone Forensics Certification (GASF)

- SPECIALIZED TRAINING
- 2012 | Guidance Software CEIC
- o Tips and Tricks from Guidance Technical Support
 - o Forensic Tracking of USB Devices
 - o Custom Analysis with EnCase 7
 - o What's New In Windows Forensics
 - o Preparing for Cyber Battle
 - o Timeline Analysis with EnCase
 - o iOS Forensics – A Comprehensive Approach
 - o Mac OS X Lion Forensics Update
 - o Revealing Windows 7 Artifacts
 - o EnCE Last Minute Review v6
- 2013 | Access Data ADUC
- o A Forensic Look at Windows 8 Immersive Applications: What's Behind the Tiles
 - o Smart Device App Analysis
 - o Forensic Implication of Windows 8 PC Refresh
 - o Advanced FTK Part 1
 - o Windows 8 File History Artifacts
 - o Advanced FTK Part 2
 - o Mobile Device E-Discovery
 - o A Forensic Look at Microsoft Surface
 - o Android Malware Detection
 - o Deep Dive Link File Analysis
 - o Decrypting Protected User Data in the Latest Versions of Google Chrome and Apple Safari for Windows
 - o Internet Explorer 10 Artifacts
 - o Macintosh Artifacts Update
- 2015 | Guidance Software CEIC
- o Ares and LimeWire Pro Peer to Peer File Sharing Software Analysis
 - o Mac OS X Delving a Little Deeper
 - o Vehicle Systems Forensics
 - o How to Catch an Insider Data Thief

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- Forensic Testimony in Court
- Ubiquity Forensics – Your iCloud and You
- Searching in EnCase 8 with EQL
- Virtual Hard Disk Forensics
- Windows 8 – Deconstructing the Catalog and Other Artifacts

2017 | OpenText EnFuse

- Digital Evidence from Social Networking Sites & Smartphone Apps
- Internet of Things Forensics
- Digital Forensic Child Exploitation Investigations
- Smartphones: The Nexus of Evidentiary Data from Social Media to IoT
- EnCase Mobile Investigator: Finding Your Evidence
- Exploring the Forensic Richness of WhatsApp Event Logs
- Macintosh Examinations
- Traces from the Cloud: Forensic Analysis of Cloud Storage
- Active Cyber Defense with a Raspberry Pi
- Damaged Device Forensics
- How Artificial Intelligence is Becoming a Crucial Tool for Next Generation Law Enforcement
- Accelerate in Action: Email Investigation Methods with Hillary Clinton's FOIA Release
- Jurisdiction in Cyberspace: A Question of Conflict of Laws?
- Memory Forensics - Hunting Malware

2018 | InfoSec Institute Computer and Mobile Forensics

- Computer Forensics Investigations
- Aspects of Hard Drives
- File Systems
- Email and Browser Forensics
- Network Forensics Concepts
- Data Hiding
- Memory Forensics
- Passwords and Encryption
- File and Operating System Forensics
- Mobile Forensics Process
- Android Forensics
- iOS Forensics
- Windows Phones Forensics
- Feature Phones Forensics

2020 | Autopsy Basics and Hands On

2020 | ZetX Forensic Analysis of Cellular Networks

2023 | X-Ways Forensics

2022 | McAfee Institute Cyber Investigations

- Intelligence Collection Disciplines
- Open-Source Intelligence (OSINT)
- Intro to Cyber Investigations
- Social Media Investigations
- Advanced Social Media Investigations
- Auction Fraud Investigations
- Advanced Auction Fraud Investigation Methodologies
- Exploring the Deep Web

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forensics

- Advanced Google Searching
- Identification of Deception in Social Media
- Understanding the Perpetrator
- Chatting Applications
- On-Line Dating Applications
- How to Utilize Informants
- Program Design and Development
- Legal Fundamentals of Cyber Investigations
- Introduction to ORC Investigations
- Organized Retail Crime Overview
- Organized Retail Crime Fraud Schemes
- Booster Operations
- Fencing Operations
- Organized Retail Crime Investigations
- Organized Retail Crime Investigations Part II
- Surveillance Methods
- Criminal Prosecution of ORC
- Introduction to Cyber Counterintelligence
- Applying Intelligence Methodologies
- Cyber Terrorism & Hackers
- Electronic Discovery
- Advanced Electronic Discovery
- Computer Forensics
- Advanced Computer Forensics
- Hi-Tech Investigations
- Advanced Hi Tech Investigations
- Mobile Forensics
- Advanced Mobile Forensics - Autopsy Demo
- Private and Domestic Investigations

2026 | SANS FOR585 Smartphone Forensic Analysis

- Smartphone Overview, Fundamentals of Analysis and SQLite Forensics
- Android Forensics
- IOS Device Forensics
- AI Impact on Mobile Forensics
- Malware/Spyware Forensics
- Detecting Evidence Destruction
- Third-Party Application Analysis
- Smartphone Forensic Capstone Exercise

PROFESSIONAL EXPERIENCE **Digital Forensics Examiner**
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 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.

PUBLICATIONS *Cybercrime and the Autism Spectrum: How the Online World Creates Victims and Offenders*
Cohen, Mary Riggs, Elizabeth Kelley, and Michele Bush. ISBN 9781032878119. January 26, 2026 by Routledge

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Explores the intersection of cybercrime and the autism spectrum, offering a multidimensional perspective from a clinician, an attorney, and a technical forensic expert. With a focus on real-life anonymized cases, discover how the online world impacts autistic individuals as both victim and offender.

PROFESSIONAL MEMBERSHIPS

International Society of Forensic Computer Examiners (ISFCE)

The ISFCE is an internationally recognized organization that conducts research and development into new and emerging technologies and methods in the science of computer forensics. ISFCE 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 is a non-profit organization comprised of a maximum of 125 elected members from law enforcement, academic, legal, and private organizations actively engaged in the field of digital forensics to develop cross-disciplinary guidelines and standards for the recovery, preservation, and examination of digital evidence.

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

(62) Hearing: United States District Court, District of South Carolina
Criminal

Attorney: William F Nettles, IV, Federal Public Defender's Office
Case No. 2:21-cr-00614-DCN-1

(61) Hearing: Maricopa County Superior Court, Arizona
Criminal

Attorney: Joe Tobler | Grand Canyon Law
Case No. CR2023-114276-001

(60) Trial: United States District Court, District of Kansas
Criminal

Attorney: Laquisha Ross, Federal Public Defender's Office
Case No. 2:25-cr-20050-HLT-1

(59) Hearing: Cook County Circuit Court, Illinois
Criminal

Attorney: Gal Pissetzky, Pissetzky Law
Case No. 24CR0346301

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(58) Trial: United States District Court, District of Kansas
Criminal
Attorney: Laquisha Ross, Federal Public Defender's Office
Case No. 2:23-cr-20032-DDC

(57) Trial: United States District Court, Northern District of Mississippi
Criminal
Attorney: Christopher Kitchens | Kitchens and Kitchens
Case No. 1:24-cr-00004

(56) Trial: United States District Court, Middle District of Tennessee
Criminal
Attorney: Patrick McNally | Attorney at Law
Case No. 3:21-000236

(55) Hearing: Yavapai County Superior Court, Arizona
Criminal
Attorney: Russel Richelsoph | Davis Miles, PLLC
Case No. CR202400389

(54) Trial: United States District Court, District of Kansas
Criminal
Attorney: Jennifer Amyx | Federal Public Defender's Office
Case No. 24-cr-40011-TC

(53) Trial: Pima County Superior Court, Arizona
Criminal
Attorney: Marc Adair | Suzuki Law Offices
Case No. CR2024-1100-001

(52) Hearing: United States District Court, Northern District of Oklahoma
Criminal
Attorney: Joy Chen | Federal Public Defender's Office
Case No. 4:24-cr-00163-JFH

(51) Trial: United States District Court, District of Nevada
Criminal
Attorney: Chris Frey | Federal Public Defender's Office
Case No. 3:22-cr-00022-ART-CSD

(50) Trial: United States District Court, Central District of California
Criminal
Attorney: Richard Goldman | Federal Public Defender's Office
Case No. CR2020-00378-GW

(49) Trial: Lewis and Clark County First Judicial District Court, Montana
Criminal
Attorney: Bryan Norcross | Attorney at Law
Case No. HP211049

(47) Trial: Maricopa County Superior Court, Arizona
Criminal

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Attorney: Joey Hamby | DM Cantor
Case No. CR2022-133985-001

(46) Hearing: Maricopa County Superior Court, Arizona
Criminal
Attorney: Craig Gillespie | Gillespie Law Firm
Case No. CR2021-125435-001

(45) Deposition: Los Angeles County Superior Court, California
Civil
Attorney: Jeremiah D. Graham, Graham Legal
Case No. 21STCV44756

(44) Hearing: Johnson County District Court, Kansas
Criminal
Attorney: Thomas Bath, Bath and Edmonds, P.A.
Case No. 20CR2253

(43) Hearing: United States District Court, District of Kansas
Criminal
Attorney: Laquisha Ross, Federal Public Defender's Office
Case No. 2:23-cr-20032-DDC

(42) Hearing: Orange County Superior Court, California
Criminal
Attorney: Miles Jessup, Orange County Public Defender's Office
Case No. 17NF2189

(41) Deposition: Monroe County Sixteenth Judicial Circuit Court, Florida
Criminal
Attorney: Dustin Hunter, Robertson & Hunter, LLP
Case No. 2021CF00564AK

(40) Trial: United States District Court, District of Columbia
Criminal
Attorney: Jon Jeffress, Kaiser PLLC
Case No. 1:22-cr-00176-CJN

(39) Hearing: 401st Judicial District Court, Collin County, Texas
Criminal
Attorney: Katheryn Haywood, Attorney at Law
Case No. 401-81601-2022

(38) Hearing: State Board of Education, Illinois
Civil
Attorney: Edward R. Theobald | Law Offices of Edward R. Theobald
Case No. Not Applicable (Chicago Board of Education v. Carl Pasowicz)

(37) Deposition: Lee County Twentieth Judicial Circuit Court, Florida
Criminal
Attorney: Alex Kiselev | Lee County Public Defender
Case No. 22-CF-016521

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(36) Trial: Yavapai County Superior Court, Arizona
Criminal

Attorney: Robert Gundacker | Yavapai County Public Defender
Case No. V1300-CR2018-80059

(35) Deposition: Leon County Second Judicial Circuit Court, Florida
Criminal

Attorney: Don Pumphrey | Pumphrey Law
Case No. 20-CF-01094

(34) Hearing: Washington County Twenty-Fourth Judicial Circuit Court, Illinois
Criminal

Attorney: Dennis Hatch | Attorney at Law
Case No. 20-CF-00121

(33) Hearing: United States District Court, District of Alaska
Criminal

Attorney: Darla Mondou | Mondou Law Office
Case No. 4:16-CR-00005-RRB

(32) Hearing: Dona Ana County Third Judicial District Court, New Mexico
Criminal

Attorney: Gerard Montrose
Case No. D-307-CR-2020-568

(31) Deposition: Lee County 20th Judicial Circuit Court, Florida
Criminal

Attorney: Joshua Fredrickson
Case No. 21-CF-001132

(30) Hearing: Los Angeles County Superior Court, California
Criminal

Attorney: Anthony Rios
Case No. PA095585

(29) Hearing: Minnehaha County Circuit Court, South Dakota
Criminal

Attorney: Leo Flynn
Case No. CRI21-1188

(28) Trial: United States District Court, Southern District of New York
Criminal

Attorney: Marlon Kirton | Kirton Law Firm
Case No. 1:19-cr-00676 PGG

(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.

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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: United States District Court, 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

Attorney: Stephanie Bond | The Law Offices of Stephanie Bond
Case No. CR2015-1629

(22) Hearing: United States District Court, 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: United States District Court, District of Kansas
Criminal

Attorney: Christopher Joseph | Joseph, Hollander & Craft LLC
Case No. 5:19-cr-40066-HLT

(19) Hearing: United States District Court, Northern District of Texas
Criminal

Attorney: Scott Palmer | Scott H. Palmer, P.C.
Case No. 3:19-cr-00296-L

(18) Hearing: United States District Court, Western District of Tennessee
Criminal

Attorney: Taurus Bailey | The Walter Bailey Law Firm
Case No. 1:19-cr-10018-JDB

(17) Hearing: United States District Court, District of Arizona
Criminal

Attorney: Susan Anderson | Federal Public Defender
Case No. CR-18-08040

(16) Hearing: United States District Court, District of Arizona
Criminal

Attorney: Susan Anderson | Federal Public Defender
Case No. CR-18-08040

(15) Hearing: United States District Court, District of Arizona

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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: United States District Court, District of Arizona

Criminal

Attorney: Susan Anderson | Federal Public Defender

Case No. CR-18-08040

(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: United States District Court, 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: United States District Court, Eastern District of Missouri

Criminal

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

Case No. 4:16CR374 JAR/PLC

(5) Hearing: United States District Court, District of Kansas

Criminal

Attorney: Chekasha Ramsey | Federal Public Defender

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

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(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
Case No. CR-0000336-2015

(1) Hearing: Maricopa County Superior Court, Arizona
Criminal
Attorney: Scott Ewing | Attorney at Law
Case No. CR-2013003645

PRESENTATIONS

November, 2024: Speaker
National Child Abuse Defense & Resource Center
Identifying Reasonable Doubt in Child Exploitation Cases
Las Vegas, Nevada

April, 2024: Speaker
Ohio Association of Criminal Defense Lawyers
Identifying Reasonable Doubt in Child Exploitation Cases
Virtual

November, 2023: Speaker
Public Defender Association of Louisiana
Understanding Digital Evidence in Child Exploitation Matters
Lake Charles, Louisiana (Virtual Attendance)

May, 2023: Speaker
Mayes Telles
Digital Forensics
Phoenix, Arizona

March, 2023: Speaker
DM Cantor
NCMEC & CyberTipline Reports
Phoenix, Arizona

November, 2022: Speaker
Public Defender Association of Louisiana
Digital Forensics
Virtual

March, 2022: Speaker

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Memphis Bar Association (MBA)
Ethical Implications of Cyber Attacks
Virtual

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
Salpointe Catholic High School
Computer Forensics 101
Tucson, Arizona

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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