

# MICHELE BUSH

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

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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, Arizona Department of Public Safety, License No. 1616944  
AND LICENSES    2022 | Licensed Private Investigator, Texas Department of Public Safety, License No. 143044901  
                         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  
                         2022 | Cellebrite Mobile Forensics Fundamentals (CMFF), Cellebrite  
                         2023 | Certified Expert in Cyber Investigations (CECI), McAfee Institute

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  
                         Accelerate in Action: Email Investigation Methods with Hillary Clinton's FOIA Release  
                         Jurisdiction in Cyberspace: A Question of Conflict of Laws?  
                         Damaged Device Forensics  
                         Memory Forensics - Hunting Malware  
                         Autopsy Basics and Hands On  
                         ZetX Forensic Analysis of Cellular Networks  
                         Mobile Forensics Fundamentals  
                         Digital Forensics Concepts

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X-Ways Forensics I  
Cyber Intelligence  
Intro to Cyber Investigations  
Social Media Investigations  
Advanced Social Media Investigations  
Auction Fraud Investigations  
Advanced Auction Fraud Investigation Methodologies  
Exploring the Deep Web  
Advanced Searching  
Identification of Deception in Social Media  
Open Source Intelligence  
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

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.

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.

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## *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 100 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

(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

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(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

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

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Case No. 1:22-cr-00176-CJN

(39) Hearing: 401<sup>st</sup> 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

(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 20<sup>th</sup> 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

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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.

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

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(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  
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: 19<sup>th</sup> 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

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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

(4) Trial: 20<sup>th</sup> Judicial Circuit Court, Florida  
Criminal  
Attorney: Ryan Downey | Public Defender  
Case No. 15-CF-014152

(3) Deposition: 20<sup>th</sup> 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*



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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  
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

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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

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