



www.uncoverforensics.com  
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**Curriculum Vitae**  
**Brianne Breedlove, Instructor & Owner**  
**Uncover Forensics, LLC**

**Updated: April, 2023**

**Formal Education:**

<b>Institution</b>	<b>Dates Attended</b>	<b>Major</b>	<b>Degree Completed</b>
University of California, Los Angeles	09/1997 – 01/1999	Chemistry	(None)
Grossmont College	01/2005 – 08/2007	Forensic Technology (2 years of forensic training, 2 years of general education)	A.S. in Forensic Technology, Certificate of Achievement in Forensic Technology

**Employment History:**

<b>Job Title:</b> Forensic Intern	<b>Tenure:</b> 10/2006 – 06/2007
<b>Employer:</b> San Diego County Sheriff's Department Regional Crime Lab	
<b>Description of principal duties:</b> Latent print development, assist technicians with crime scene processing (including scenes, vehicles, autopsies)	
<b>Job Title:</b> Forensic Specialist	<b>Tenure:</b> 05/2009 – 09/2013
<b>Employer:</b> San Mateo County Sheriff's Office Forensic Laboratory	
<b>Description of principal duties:</b> Latent print comparison, latent print development, crime scene processing (including scenes, vehicles, autopsies), court testimony	
<b>Job Title:</b> Evidence Specialist	<b>Tenure:</b> 09/2013 – present
<b>Employer:</b> Napa County Sheriff's Department	
<b>Description of principal duties:</b> Latent print comparison, latent print development, crime scene processing (including scenes, vehicles, autopsies), court testimony	
<b>Job Title:</b> Instructor & Owner	<b>Tenure:</b> 09/2019 – present
<b>Employer:</b> Uncover Forensics, LLC	
<b>Description of principal duties:</b> Provide training to sworn and civilian employees of law enforcement agencies in forensically-related topics such as crime scene investigation, latent print examination, and court room testimony	

### Professional Affiliations:

International Association for Identification (IAI): general member; (12/2010 – present)

California State Division of the International Association for Identification (CSDIAI): general member; (02/2011 – present)

California Friction Ridge Study Group: general member; (02/2014 – present)

- ASB liaison to group

Northern California Forensic Study Group: general member; (10/2014 – present)

California Homicide Investigators Association (CHIA): general member; (01/2019 – present)

American Academy of Forensic Sciences Academy Standards Board, Friction Ridge Consensus Body: observing member and California Friction Ridge Study group liaison; (04/2019 – present)

- Member of working group for *Best Practice Recommendations for Technical Review in Friction Ridge Examination* document (11/2020 – present)
- Member of working group for *Best Practice Recommendations for the Verification Component in Friction Ridge Examination* document (11/2020 – 01/2023)
- Member of working group for *Best Practice Recommendation for Analysis of Friction Ridge Impressions* document (07/2021 – present)
- Member of working group for *Best Practice Recommendation for Comparison and Evaluation of Friction Ridge Impressions* document (07/2021 – present)
- Member of working group for *Best Practice Recommendation for Testimony Monitoring in Friction Ridge Examination* document (07/2021 – present)
- Chair of working group for *Best Practice Recommendation for Limited Friction Ridge Examinations* (08/2022 - present)
- Chair of working group for *Standard for Proficiency Testing in Friction Ridge Examination* document (01/2023 - present)

### Lectures/Presentations Given:

Presenter of “Live Scan Discrepancy” webinar training lecture for the California Friction Ridge Study Group (08/2016)

Presenter of “AFIS Searching: The benefits of Using FBI in Addition to DOJ” training lecture for the Northern California Forensic Study Group (11/2018)

Presenter of “Live Scan Distortion” webinar training lecture for the California Friction Ridge Study Group (02/2019)

Presenter of “AFIS: Why to Search FBI in Addition to State” training lecture for the California State Division of the International Association for Identification Annual Educational Seminar (04/2019)

Presenter of “AFIS: How to Get More Hits” training lecture for the International Association for Identification Annual Educational Conference (08/2019)

Presenter of “Preparing for Friction Ridge Testimony” webinar training lecture for the California Friction Ridge Study Group (03/2021)

Presenter of “Preparing for Friction Ridge Testimony” training lecture for the Texas Division of the International Association for Identification Annual Educational Conference (06/2021)

Presenter of “Complex Vehicle Examinations: a Case Study” training lecture for the Texas Division of the International Association for Identification Annual Educational Conference (06/2021)

Presenter of “Resources for Friction Ridge Examiners” training lecture for the Texas Division of the International Association for Identification Annual Educational Conference (06/2021)

Presenter of “Live Scan Distortion” training lecture for the Texas Division of the International Association for Identification Annual Educational Conference (06/2021)

Presenter of “Preparing for Friction Ridge Testimony” webinar training lecture for the Louisiana Division of the International Association for Identification Annual Educational Conference (06/2021)

Presenter of “Preparing for Friction Ridge Testimony” training lecture for the International Association for Identification Annual Educational Conference (08/2021)

Presenter of “Recognizing Live Scan Distortion” webinar training lecture for the Florida Division of the International Association for Identification (04/2022)

Presenter of “Recognizing Live Scan Distortion” webinar training lecture for the Pacific Northwest Division of the International Association for Identification (05/2022)

Presenter of “OSAC & ASB - Roles and Differences” webinar training lecture for the California Friction Ridge Study Group (06/2022)

Presenter of “CV - What Is It, How to Build One, and How it is Used in Court” training lecture for the Texas Division of the International Association for Identification Annual Educational Conference (06/2022)

Presenter of “OSAC & ASB - Roles and Differences” training lecture for the Texas Division of the International Association for Identification Annual Educational Conference (06/2022)  
Presenter of “CV - What Is It, How to Build One, and How it is Used in Court” training workshop for the Louisiana Division of the International Association for Identification Annual Educational Conference (06/2022)

Presenter of “OSAC & ASB - Roles and Differences” training lecture for the Louisiana Division of the International Association for Identification Annual Educational Conference (06/2022)

Presenter of “It’s All Greek to Me! - Explaining Scientific Concepts to the Jury with Confidence” training workshop with instructor Hillary Daluz, for the International Association for Identification Annual Educational Seminar (08/2022)

Presenter of “OSAC & ASB - Roles and Differences” training lecture for the Indiana Division of the International Association for Identification Annual Educational Conference (09/2022)

Presenter of “OSAC & ASB - Roles and Differences” training lecture for the International Association of Document Examiners Annual Interactive Seminar (10/2022)

Presenter of “Fingerprints and Documents - an Overlap of Evidence” training lecture for the International Association of Document Examiners Annual Interactive Seminar (10/2022)

Presenter of “Courtroom Testimony for Latent Print Examiners” training workshop for the Illinois Division of the International Association for Identification Annual Educational Conference (04/2023)

Presenter of “Live Scan Distortion” training lecture for the Illinois Division of the International Association for Identification Annual Educational Conference (04/2023)

Presenter of “Resources for Friction Ridge Examiners” training workshop for the Illinois Division of the International Association for Identification Annual Educational Conference (04/2023)

### **Forensic Training Courses Provided:**

Courtroom Testimony for the Latent Print Examiner – Webinar  
Dates given: 04/27/20, 05/21/20, 06/29/20

Quality Assurance Practices for Latent Examiners – Webinar  
Date given: 05/11/20



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Courtroom Testimony for Friction Ridge Examiners – Online Course  
Dates of Operation: 11/09/20 – present (continuous)

#### Private Training Courses Provided:

Defense Forensic Science Center: “Recognizing Live Scan Distortion” - 1hr webinar training (05/2022)

Michigan State Police: “Live Scan Distortion” and “Courtroom Testimony for Friction Ridge Examiners” - 4hr webinar training (09/2022)

#### Related Training Received:

10/15/06 – 02/15/07: Latent Print Development training with the San Diego County Sheriff’s Department, San Diego, CA (4 months)  
07/23/07 – 07/27/07: Attended the IAI International Educational Conference in San Diego, CA  
05/18/09 – 08/12/11: Latent print comparison training, latent print development training, and crime scene training with the San Mateo County Sheriff’s Office Forensic Laboratory, San Mateo, CA (27 months)  
07/01/09 – 07/02/09: Principles of Photography with Instructor Bruce Wiley, at the San Mateo County sheriff’s Office Forensic Laboratory in San Mateo, CA (16 hours)  
07/29/09 – 07/31/09: Courtroom Skills with Instructor Raymond Davis, at the San Mateo County Juvenile Hall in San Mateo, CA (24 hours)  
08/23/10 – 08/27/10: Crime Scene Investigation I with Instructor Joe Rynearson, at the California Criminalistics Institute in Sacramento, CA (40 hours)  
11/15/10 – 11/19/10: Advanced Latent Print Comparison and Identification with Instructor Mike Stapleton, at the Sacramento Regional Public Safety Training Center in Sacramento, CA (40 hours)  
02/10/11: ‘Fingerprints Forever’ Visualizing Fingerprint Corrosion on Metals with Instructor Dr. John Bond, at San Jose State University in San Jose, CA (4 hours)  
06/20/13 – 06/21/13: Analysis of Distortion in Latent Prints with Instructor Alice Maceo, at the San Mateo County Juvenile Hall in San Mateo, CA (16 hours)  
02/11/14: Courtroom Testimony & Defense Attorney Tactics with Jose Marin, Dirk Manoukian, Steve Lynn, and George Driscoll, at the Napa City Council Chambers in Napa, Ca (4 hours)  
09/22/14 – 09/23/14: ISO/IEC 17020 and Audit Preparation Workshop for Forensic Police Agencies with Instructor Frank Fitzpatrick, at the Santa Clara County Sheriff’s Justice Training Center in Morgan Hill, CA (16 hours)  
08/02/15 – 08/07/15: Attended the IAI International Educational Conference in Sacramento, CA  
08/06/15: Distortion Analysis and Discussion Workshop with Instructor Sandy Siegel, at the

IAI Conference in Sacramento, CA (2 hours)  
08/07/15: Fingerprint Comparison-Is there Anything Wrong with the Probabilistic Approach Workshop with Instructor Aldo Mattei, IAI Conference in Sacramento, CA (2.5 hours)  
09/02/15 – 09/03/15: Universal Latent Workstation (ULW) Software Workshop with Instructor Kim Bolyard, at the Sacramento Police Department Communications Training Center in Sacramento, CA (15 hours)  
05/20/16 – 05/24/16: Shooting Reconstruction with Instructor Jan Johnson, at the Livermore Police Department in Livermore, CA (40 hours)  
04/27/17 – 04/28/17: Understanding Exclusion and Sufficiency Decisions with Instructors John Black and Glenn Langenburg, at the Torrance Police Department in Torrance, CA (36 hours)  
09/18/17 – 09/22/17: IAI Latent Print Certification Preparation Course with Instructor Debbie Benningfield, at the Santa Clara County Sheriff's Office Training Center in Morgan Hill, CA (40 hours)  
08/20/18 – 08/24/18: Scientific Analysis; from the Laboratory to the Witness Stand with Instructor Michele Triplett, at the Alameda County Sheriff's Office in Dublin, CA (40 hours)  
01/10/19 – 01/11/19: Analysis of Distortion in Latent Prints with Instructor Alice White, at the Napa County Sheriff's Office in Napa, CA (16 hours)  
03/11/19 – 03/15/19: Essential Quality Practices for Latent Print Examiners with Instructor Deborah Smith, at the Santa Cruz County Sheriff's Office in Santa Cruz, CA (40 hours)  
04/15/19 – 04/19/19: Attended the CSDIAI Educational Seminar in Burlingame, CA  
08/11/19 – 08/17/19: Attended the IAI International Educational Conference in Reno, NV  
09/10/20: How to Prepare for a Daubert Hearing with Instructor Glenn Langenburg; webinar course (4 hours)  
12/01/20: Discriminating Power of Friction Ridge Arrangements with Instructor Alice White; webinar course (4 hours)  
01/12/21: Beyond the Discriminating Power of Friction Ridge Arrangements – Applying What You Learned with Instructor Glenn Langenburg; webinar course (4 hours)  
04/12/21 – 04/16/21: Attended the CSDIAI Educational Seminar (virtual event)  
01/24/22 – 01/28/22: Essential Ridgeology Concepts with Instructor John Black in Sacramento, CA (40 hours)

#### **Disciplines in which qualified to do casework:**

Latent Print Comparison (including ABIS searching)  
Latent Print Processing  
Crime Scene Examination

### **Courtroom Experience (disciplines and frequency of expert witness testimony):**

Latent Print Comparison: May, 2009 – present, 9 times as an expert witness (3 in San Mateo County Courts, 1 in San Francisco Federal Court, 5 in Napa County Courts); 1 time not introduced by attorney as an expert (Napa County Courts)

- April 5th, 2023; Napa County Courts, People v. Christopher Young, 20CR001796

Crime Scene Investigation: March, 2013 – present, 7 times as an expert witness (3 in San Mateo County Courts, 2 in Sonoma County Courts, 2 in Napa County Courts); 1 time not introduced by attorney as an expert (San Mateo County Courts)

- April 5th, 2023; Napa County Courts, People v. Christopher Young, 20CR001796

\*\*\* Note: Federal Rule of Criminal Procedure Rule 16 was amended in December, 2022 to include a requirement of a list of all cases which a witness has testified as an expert for the past four years. Prior to this amendment testimony experience was tracked by quantity but not by an all-inclusive list.

### **Research & Publications:**

Research team member for “Verification Practices of the Friction Ridge Community” Survey, with Carey Hall and Nicole Praska (12/2019 – present)

“History of the Use of Friction Ridge Impressions,” *The Encyclopedia of Forensic Sciences, Third Edition*, vol. 3, pp. 187-198, Elsevier.

### **Other Qualifications:**

Semi-annual presenter at Pacific Union College on the topic of forensic science as part of a Careers in Science Seminar (02/2014 – present)

Presenter of training on best practices for crime scene processing, evidence collection, fingerprint development, and DNA swabbing to all Deputies within my agency (07/2015 – present)

Guest speaker at Solano Community College for courses “Introduction to Criminal Justice” (10/2018) and “Criminal Investigation” (10/2018 and 04/2019)

Assisting in creation of A.S. in Forensic Science degree, Certificate of Achievement in Forensic Science, and Certificate of Achievement in Crime Scene Investigation programs at Solano Community College (09/2019 – present)