

IN THE SUPREME COURT OF THE STATE OF NEVADA

DAVID BURNS,
Appellant,

v.

THE STATE OF NEVADA,
Respondent.

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Elizabeth A. Brown
Clerk of Supreme Court

Case No. 77424

RESPONDENT'S APPENDIX
Volume 4

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Counsel for Appellant

Counsel for Respondent

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Supplemental Exhibits (#29-50) in Support to Motion to Strike the State's Notice of Intent to Seek the Death Penalty Based on the Cost of Capital Punishment and Attendant Policy Consideration, or in the Alternative, Motion to Stay Capital Proceedings Pending the Outcome of the Audit Related to Assembly Bill 444, filed 09/11/13	III RA 513-621

CERTIFICATE OF SERVICE

I hereby certify and affirm that this document was filed electronically with the Nevada Supreme Court on 1st day of April, 2019. Electronic Service of the foregoing document shall be made in accordance with the Master Service List as follows:

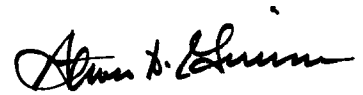
AARON D. FORD
Nevada Attorney General

JAMIE J. RESCH, ESQ.
Counsel for Appellant

CHARLES W. THOMAN
Chief Deputy District Attorney

BY /s/ J. Garcia
Employee,
Clark County District Attorney's Office

CWT/Andrea Orwoll/jg



CLERK OF THE COURT

NWEW
STEVEN B. WOLFSON
Clark County District Attorney
Nevada Bar #001565
PAMELA WECKERLY
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200 Lewis Avenue
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Attorney for Plaintiff

DISTRICT COURT
CLARK COUNTY, NEVADA

THE STATE OF NEVADA,

Plaintiff,

-vs-

WILLIE DARNELL MASON, aka
Willie Darnell Mason, Jr.
#1856118
DAVID JAMES BURNS, aka
D-SHOT
#2757610
STEPHANIE JEAN COUSINS, aka
Stepanie Jean Cousins
#2757784

Defendants.

CASE NO: **C-10-267882-2**

DEPT NO: XVII

NOTICE OF EXPERT WITNESSES
[NRS 174.234(2)]

TO: WILLIE DARNELL MASON, aka
Willie Darnell Mason, Jr., Defendant; and
TO: ANTHONY SGRO, ESQ., Counsel of Record:
TO: DAVID JAMES BURNS, aka
D-SHOT, Defendant; and
TO: CHRISTOPHER ORAM, ESQ., Counsel of Record:
TO: STEPHANIE JEAN COUSINS, aka
Stepanie Jean Cousins; Defendant and
TO: THOMAS ERICSSON, ESQ., Counsel of Record

1 YOU, AND EACH OF YOU, WILL PLEASE TAKE NOTICE that the STATE OF
2 NEVADA intends to call the following witnesses in its case in chief:

3 **AOYAMA, KATHRYN – LVMPD P#8025, or Designee**, will testify as an expert as to the
4 nature of latent fingerprint evidence in general, the nature of the science, and conclusions
5 regarding latent print identification and comparisons in the instant case.

6 **BOYD, FRED – LVMPD P#5216, or Designee**, will testify as an expert as to the nature of
7 latent fingerprint evidence in general, the nature of the science, and conclusions regarding
8 latent print identification and comparisons in the instant case.

9 **CARVAOUNIARIS, DANIELLE - LVMPD P#12712, or Designee**, will testify as an
10 expert as a crime scene analyst and will testify as to the collection and preservation of
11 evidence and may also offer opinions regarding the condition of the evidence of a crime
12 scene and interpretations regarding the evidence.

13 **COXON, SPECIAL AGENT, or Designee**, will testify as an expert regarding how cellular
14 phones work, how phones interact with towers, and the interpretation of that information.

15 **CUSTODIAN OF RECORDS METRO PCS, or Designee**, will testify as an expert
16 regarding how cellular phones work, how phones interact with towers, and the interpretation
17 of that information.

18 **CUSTODIAN OF RECORDS T MOBILE, or Designee**, will testify as an expert
19 regarding how cellular phones work, how phones interact with towers, and the interpretation
20 of that information.

21 **CUSTODIAN OF RECORDS NEXTEL, or Designee**, will testify as an expert regarding
22 how cellular phones work, how phones interact with towers, and the interpretation of that
23 information.

24 **DAHN, ROBBIE - LVMPD P#5947, or Designee**, will testify as an expert as a crime scene
25 analyst and will testify as to the collection and preservation of evidence and may also offer
26 opinions regarding the condition of the evidence of a crime scene and interpretations
27 regarding the evidence.

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1 **FILMORE, DR., or Designee**, will testify as an expert as to the nature of the injury
2 inflicted on DaVonia Newman and her treatment.

3 **FLETCHER, SHAWN - LVMPD P#5221, or Designee**, will testify as an expert as a crime
4 scene analyst and will testify as to the collection and preservation of evidence and may also
5 offer opinions regarding the condition of the evidence of a crime scene and interpretations
6 regarding the evidence.

7 **GOSHI, DR., or Designee**, will testify as an expert as to the nature of the injury inflicted on
8 DaVonia Newman and her treatment.

9 **HENDRICKS, SPECIAL AGENT T. SCOTT, or Designee**, will testify as an expert
10 regarding how cellular phones work, how phones interact with towers, and the interpretation
11 of that information.

12 **KRYLO, JAMES – LVMPD P#5945, or Designee**, will testify as an expert as to the nature
13 and condition of the ballistic evidence in the instant case and toolmark comparison and
14 identification.

15 **MACEO, ALICE – LVMPD P#7828, or Designee**, will testify as an expert as to the nature
16 of latent fingerprint evidence in general, the nature of the science, and conclusions regarding
17 latent print identification and comparisons in the instant case.

18 **NORMAN, SHEREE – LVMPD P#3110, or Designee**, will testify as an expert as a crime
19 scene analyst and will testify as to the collection and preservation of evidence and may also
20 offer opinions regarding the condition of the evidence of a crime scene and interpretations
21 regarding the evidence.

22 **MCINTYRE, MORETTA - LVMPD P#13207, or Designee**, will testify as an expert as a
23 crime scene analyst and will testify as to the collection and preservation of evidence and may
24 also offer opinions regarding the condition of the evidence of a crime scene and
25 interpretations regarding the evidence.

26 **OLSON, DR. ALANA, CLARK COUNTY CORONER'S OFFICE, or Designee**, will
27 testify as an expert as to the cause and manner of death for Derecia Newman and may also
28 testify as to the details about the injury itself and the timing of infliction of the injury.

1 **SCOTT, JEFFREY - LVMPD P#9618, or Designee**, will testify as an expert as a crime
2 scene analyst and will testify as to the collection and preservation of evidence and may also
3 offer opinions regarding the condition of the evidence of a crime scene and interpretations
4 regarding the evidence.

5 **SEAMAN-KELLY, JAN – LVMPD P#5666, or Designee**, will testify as an expert as to
6 the nature of the footwear impressions, the condition of the footwear impressions in this case
7 and conclusions regarding such evidence.

8 **SMITH, JEFFREY - LVMPD P#8177, or Designee**, will testify as an expert as a crime
9 scene analyst and will testify as to the collection and preservation of evidence and may also
10 offer opinions regarding the condition of the evidence of a crime scene and interpretations
11 regarding the evidence.

12 **SPEAS, WILLIAM - LVMPD P#5228, or Designee**, will testify as an expert as a crime
13 scene analyst and will testify as to the collection and preservation of evidence and may also
14 offer opinions regarding the condition of the evidence of a crime scene and interpretations
15 regarding the evidence.

16 **SZUKIEWICZ, JOSEPH - LVMPD P#5411, or Designee**, will testify as an expert as a
17 crime scene analyst and will testify as to the collection and preservation of evidence and may
18 also offer opinions regarding the condition of the evidence of a crime scene and
19 interpretations regarding the evidence.

20 **TAYLOR, ERINMARIE - LVMPD P#9619, or Designee**, will testify as an expert as a
21 crime scene analyst and will testify as to the collection and preservation of evidence and may
22 also offer opinions regarding the condition of the evidence of a crime scene and
23 interpretations regarding the evidence.

24 **THOMAS, JENNIFER – LVMPD P#10074, or Designee**, will testify as to the nature of
25 the DNA evidence and analysis and comparison of such evidence.

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1 **THOMAS, KRISTINA - LVMPD P#13574, or Designee**, will testify as an expert as a
2 crime scene analyst and will testify as to the collection and preservation of evidence and may
3 also offer opinions regarding the condition of the evidence of a crime scene and
4 interpretations regarding the evidence.

5 **VAANDERING, BRENDA - LVMPD P#13575, or Designee**, will testify as an expert as a
6 crime scene analyst and will testify as to the collection and preservation of evidence and may
7 also offer opinions regarding the condition of the evidence of a crime scene and
8 interpretations regarding the evidence.

9 The substance of each expert witness' testimony and a copy of all reports made by or
10 at the direction of the expert witness has been provided in discovery.

11 A copy of each expert witness' curriculum vitae, if available, is attached hereto.

12
13 STEVEN B. WOLFSON
14 Clark County District Attorney
15 Nevada Bar #001565

16 BY /s/ Pamela Weckerly
17 PAMELA WECKERLY
18 Chief Deputy District Attorney
19 Nevada Bar #006163

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1 CERTIFICATE OF FACSIMILIE TRANSMISSION AND/OR ELECTRONIC MAIL

2 I hereby certify that service of Notice of Expert Witnesses, was made this 4th
3 day of September, 2013, by facsimilie transmission and/or e-mail to:

4 SUSAN D. BURKE, ESQ.
5 E-Mail: sburkelaw@gmail.com

6 ANTHONY SGRO, ESQ.
7 E-Mail: tsgro@pattisgrolewis.com

8 CHRISTOPHER ORAM, ESQ.
9 E-Mail: corambusiness@aol.com

10 THOMAS ERICSSON, ESQ.
11 E-Mail: tom@oronozlawyers.com

12
13 BY: /s/ J. Robertson
14 J. Robertson
15 Employee of the District Attorney's Office

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**LAS VEGAS METROPOLITAN POLICE DEPARTMENT
FORENSIC LABORATORY
STATEMENT OF QUALIFICATIONS**

Date: 01-10-08

Name: Kathryn Aoyama

P#: 8025

Classification: Forensic Scientist Trainee

Current Discipline of Assignment: Latent Prints

EXPERIENCE IN THE FOLLOWING DISCIPLINE(S)			
Controlled Substances		Blood Alcohol	
Toolmarks		Breath Alcohol	
Trace Evidence		Arson Analysis	
Toxicology		Firearms	
Latent Prints	X	Crime Scene Investigations	
Serology		Clandestine Laboratory Response Team	
Document Examination		DNA Analysis	
Quality Assurance		Technical Support /	

EDUCATION			
Institution	Dates Attended	Major	Degree Completed
University of California, San Diego	9/84 to 6/89	Biology - Animal Physiology	B.A.
University of Nevada, Las Vegas	8/83 to 5/84	Biology	None

ADDITIONAL TRAINING / SEMINARS		
Course / Seminar	Location	Dates
Forensic Digital Imaging	Las Vegas, NV	1/7/08 - 1/10/08
Finding Latent Prints with Chemistry and Light	Henderson, NV	12/11/07 - 12/14/07
Advanced Palm Print Comparison Techniques	Fresno, CA	11/13/07 - 11/15/07
2007 2 nd Tri-Division IAI Educational Conference	Salt Lake City, UT	11/6 /07 - 11/9/07
Introduction to Firearms Safety	Las Vegas, NV	10/24/07
SCAFO 16 th Annual Training Conference	Riverside, CA	10/01/07 - 10/2/07
IAI 92 nd International Educational Conference	San Diego, CA	7/23/07 - 7/27/07
Driver's Training	Las Vegas, NV	7/3/07

Statement of Qualifications

Name: Kathryn Aoyama

Page: 2

ADDITIONAL TRAINING / SEMINARS		
Course / Seminar	Location	Dates
2006 1 st Tri-Division IAI Educational Conference	Henderson, NV	8/21/06 - 8/24/06
Forensic Photography II	Las Vegas, NV	1/06 - 5/06
Testifying in Court	Las Vegas, NV	11/30/05
Problem Solving, Independent Decision Making	Las Vegas, NV	8/10/05
Effective Interpersonal Communication	Las Vegas, NV	6/23/05
Searching Public Records Part I and II	Las Vegas, NV	3/2 /05 - 3/3/05
Criminal Law for Civilians	Las Vegas, NV	11/4/04
Forensic Photography I	Las Vegas, NV	8/04 - 12/04
Forensic Science 101 and 201, American Institute of Applied Science	NC	8/03 - 5/04

COURTROOM EXPERIENCE		
Court	Discipline	Number of Times
None		

EMPLOYMENT HISTORY		
Employer	Job Title	Date
Las Vegas Metropolitan Police Department	Forensic Scientist Trainee - Latent Prints	3-31-07 to present

PROFESSIONAL AFFILIATIONS	
Organization	Date(s)
International Association for Identification (IAI)	7-10-07 to present

PUBLICATIONS / PRESENTATIONS:
Presentations: 11-7-07 Back to Basics - The Biological Basis for Latent Print Examination, 2007 2 nd Tri-Division IAI Educational Conference, Salt Lake City, UT
OTHER QUALIFICATIONS:
None

**LAS VEGAS METROPOLITAN POLICE DEPARTMENT
FORENSIC LABORATORY
STATEMENT OF QUALIFICATIONS**

Date: 06/15/2010

Name: Fred M. Boyd

P#: 5216

Classification: Forensic Scientist II

Current Discipline of Assignment: Latent Prints

EXPERIENCE IN THE FOLLOWING DISCIPLINE(S)			
Controlled Substances		Blood Alcohol	
Toolmarks		Breath Alcohol	
Trace Evidence (Footwear/Tire Tread)	X	Arson Analysis	
Toxicology		Firearms	
Latent Prints	X	Crime Scene Investigations	X
Serology		Clandestine Laboratory Response Team	
Document Examination		DNA Analysis	
Quality Assurance		Technical Support /	

EDUCATION			
<i>Institution</i>	<i>Dates Attended</i>	<i>Major</i>	<i>Degree Completed</i>
Mt. San Antonio College	1964 - 1967	Police Science	A.A.
US Army	1978 - 1980	Latent Fingerprint Examiners Course (2 year residence instruction)	Diploma
US Army	1980	Warrant Officer Senior Course (379 credit hrs)	Diploma
University of Maryland	1971	Business Law Class	
Central Texas College	1973 - 1974	Police Science Classes	
Los Angeles City College	1975	Police Science Classes	

ADDITIONAL TRAINING / SEMINARS		
<i>Course / Seminar</i>	<i>Location</i>	<i>Dates</i>
2009 Tri-Division IAI Educational Conference	Las Vegas, NV	10/06-10/09/09
GWS-L Latent User Methods and Operations	Las Vegas, NV	09/15-09/16/08

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ADDITIONAL TRAINING / SEMINARS		
<i>Course / Seminar</i>	<i>Location</i>	<i>Dates</i>
Application of Statistics to Ridgeology And ACE-V Methodology	Las Vegas, NV	03/31-04/04/08
Forensic Ridgeology	Las Vegas, NV	02/18-02/22/08
24-Hour Application Study in Forensic Photography	Las Vegas, NV	02/14/08
Introduction to Forensic Digital Imaging	Las Vegas, NV	1/08
International Association for Identification 92 nd Educational Conference	San Diego, CA	7/07
Analysis of Distortion in Latent Prints	Las Vegas, NV	5/07
The Paradigm Shift in Forensic Sciences	Las Vegas, NV	11/06
Ridgeology Science Workshop	Las Vegas, NV	11/06
IAI Tri-Division Educational Conference	Henderson, NV	8/06
Drivers Training II	Las Vegas, NV	12/05
90 th IAI Annual Educational Conference	Dallas, TX	8/05
"Trilogy of Friction Ridge Examination Basic: Methodology, Philosophy and Psychology" - Kasey Wertheim, Lockheed Martin, Clarksburg, WV	Dallas, TX	8/05
"Admissibility of Digital Photographs in Court" - Keith Hodges FLET, Brunswick, GA	Dallas, TX	8/05
"Mindset in the Latent Print Comparison Process" - Lyn and Ralph Haber, Human factor Consultants, Swall Meadows, CA	Dallas, TX	8/05
"A Report on the Erroneous Fingerprint Individualization in the Madrid Train Bombing Case" - Robert B. Stacey, QA, FBI, Quantico, VA	Dallas, TX	8/05
"The CSI Effect: Good Bad for Forensic Science" - Gregory Laskowski, Gary Brannen, Richard Erfert, Steven Johnson, John Kilgore, Gregory Parkinson	Dallas, TX	8/05

ADDITIONAL TRAINING / SEMINARS		
<i>Course / Seminar</i>	<i>Location</i>	<i>Dates</i>
"The Permanence of Level Three Detail" - Kenneth F. Martin, Mass State Police, Sudbury, MA	Dallas, TX	8/05
Report on latent print examiner accuracy during comparison training exercises (Pilot Study) - Kasey Wertheim / Glenn Langenburg, Minn Bureau of Crim Apprehension, WV	Dallas, TX	8/05
Latent Print Certification Board: Open General Meeting - David Garcia, Chair	Dallas, TX	8/05
"Visual Perception of Friction Ridge Impressions" - Jon Stimac, Tech Leader, Oregon State Police	Dallas, TX	8/05
"Latent Print Development in the Murder Investigation of President John F. Kennedy" - Joe Em Maberry, DEA, Dallas, TX	Dallas, TX	8/05
"A Statistical Analysis of the ACE-V Methodology:" Result of A&C Phases" - Glen Langenburg, MBCA, St. Paul, MN	Dallas, TX	8/05
"Latent Print Examiner Training Questions: What, Why, Where and How Much" - Ron Smith, Ron Smith & Assoc.	Dallas, TX	8/05
"Latent Print Unit Management Issues in a Post-Daubert Environment" - Ron Smith, Ron Smith & Assoc.	Dallas, TX	8/05
SWGFAST Panel Discussion - Alan McRoberts, SWGFAST Chair	Dallas, TX	8/05
"Friction Ridge Impression Identification: Hot Topics and Whats Being Done" - Stephen B. Meagher, Unit Chief, FBI, Quantico, VA	Dallas, TX	8/05
5 th Annual Educational Conference - NV State Division IAI	Las Vegas, NV	3/05
Are You Allergic to Latex Gloves - Nevada State Division of the International Association for Identification	Las Vegas, NV	3/05

RA 000691

ADDITIONAL TRAINING / SEMINARS		
<i>Course / Seminar</i>	<i>Location</i>	<i>Dates</i>
Homicide Issues: A Prosecutor's Perspective on Presenting Cases to a Jury - Nevada State Division of the International Association for Identification	Las Vegas, NV	3/05
Collection and Preservation of Footwear Impressions - Nevada State Division of the International Association for Identification	Las Vegas, NV	3/05
Examination and Comparison of Footwear Impressions - Nevada State Division of the International Association for Identification	Las Vegas, NV	3/05
Physical Developer Workshop - Nevada State Division of the International Association for Identification	Las Vegas, NV	3/05
Organized and Ritual Violence (Part I) - Nevada State Division of the International Association for Identification	Las Vegas, NV	3/05
An Advanced and Innovative Work Flow for an AFIS Configuration - Nevada State Division of the International Association for Identification	Las Vegas, NV	3/05
Daubert and Comparative Science Seminal (ABFDE)	Las Vegas, NV	10/04
Century 21 Law Bill	Las Vegas, NV	9/04
4 th Annual Educational Conference, Nevada State Division, IAI	Las Vegas, NV	4/04
Nevada State Division of the International Association for Identification - Lifting Prints off Textured Surfaces	Las Vegas, NV	4/04
Nevada State Division of the International Association for Identification - Documentation of Track Evidence	Las Vegas, NV	4/04
Nevada State Division of the International Association for Identification - Capturing Crisp Clear Images with 35mm and Digital Cameras	Las Vegas, NV	4/04

ADDITIONAL TRAINING / SEMINARS		
<i>Course / Seminar</i>	<i>Location</i>	<i>Dates</i>
Nevada State Division of the International Association for Identification - Mastering Luminol Processing	Las Vegas, NV	4/04
Nevada State Division of the International Association for Identification - A Friction Ridge Story	Las Vegas, NV	4/04
Nevada State Division of the International Association for Identification - Digital Imagery	Las Vegas, NV	4/04
Nevada State Division of the International Association for Identification - WIN / AFIS	Las Vegas, NV	4/04
Nevada State Division of the International Association for Identification - Testifying in Court	Las Vegas, NV	4/04
Trial Testimony for Police Officers, LVMPD Training Academy	Las Vegas, NV	4/04
NEC FW21 and Lex Upgrade User Methods and Operations	Las Vegas, NV	2/03
87 th Annual International Association for Identification Conference	Las Vegas, NV	8/02
"Form Blindness and Latent Print Examiners" - Jon S. Byrd, Mississippi Crime Lab, Jackson, MS Dean Bertram, Dept of Polymer Science, Hattiesburg, MS	Las Vegas, NV	8/02
"Scientific Examiner Testimony on Daubert and Plaza Issues" - Ron Smith & Kasey Wertheim, Mississippi Crime Lab, Meridian, MS	Las Vegas, NV	8/02
"Development of Latent Fingerprint Deposited by Pre-Pubescent Children Using the Cyanoacrylate Fuming Method" - Linda Lewis, PhD. Oak Ridge, TN	Las Vegas, NV	8/02
"Interpol and the Electronic Exchange of Fingerprints" - Mark Branchflower, FP, OIPC, Interpol Lyon France	Las Vegas, NV	8/02

RA 000693

ADDITIONAL TRAINING / SEMINARS		
<i>Course / Seminar</i>	<i>Location</i>	<i>Dates</i>
Forensic Light Source Workshop - Clay Allred, US Army Crime Lab, Forest Park, GA - Cynthia Mayle, Ohio Bureau of Crime ID & Inves, Richfield, OH	Las Vegas, NV	8/02
SWGFAST - Panel Discussion - Alan McRoberts, Ret, LAPD, Calif - David Grieve, Illinois Bureau of Forensic Science, Carbonadate, IL - Robin Bratton, Michigan Forensic Laboratory, Bridge, MI - Stephen Meagher, FBI, Washington, DC	Las Vegas, NV	8/02
"The Use of Un-du as a Forensic Tool in the Recovery and Discovery of Latent Fingerprint on Sticky Tape" - King Brown, West Palm Beach PD, Florida - Dawn Watkins, Coral Springs PD, Florida	Las Vegas, NV	8/02
Digital Imaging for Latent Print Court Presentation - Pat Wertheim, DPS, State of Arizona - Kasey Wertheim, Mississippi State Crime Lab	Las Vegas, NV	8/02
Fingerprint Norms in the Netherlands - Doede Rijpkema, Amsterdam PD, Netherlands	Las Vegas, NV	8/02
Latest Development in Vacuum Metal Deposition - Milutin Stoilovic, Australian Federal Police Forensic Science Div, Canberra, Australia	Las Vegas, NV	8/02
An Update on Daubert Hearings on Fingerprints - Stephen Meagher, FBI, Washington, DC	Las Vegas, NV	8/02
NEC-Win Archive / Archive User Methods and Operations	Las Vegas, NV	8/02
NEC AFIS Training / FW21-Latent User Methods and Operations	Las Vegas, NV	7/02
ABFDE Daubert Seminar	Las Vegas, NV	6/02
Digital Imaging Workshop	Las Vegas, NV	10/01
WIN / ACE	Las Vegas, NV	9/01

ADDITIONAL TRAINING / SEMINARS		
<i>Course / Seminar</i>	<i>Location</i>	<i>Dates</i>
Digital Imaging Workshop	Las Vegas, NV	9/01
3 rd NV State Division for the International Association for Identification Conference	Las Vegas, NV	4/01
Courtroom Testimony Techniques "Success Instead of Survival"	Ontario, CA	6/00
Advanced Palm Print Identification	Ontario, CA	6/00
2 nd NV State Division for the International Association for Identification Conference	Reno, NV	05/00
1 st NV State Division for the International Association for Identification Conference	Las Vegas, NV	4/99
"Expert Witness Testimony"	Las Vegas, NV	11/97
FBI - "Digital Imaging Seminar For Law Enforcement"	Las Vegas, NV	5/97
IAI - "Advanced Ridgeology Comparison Techniques Course"	Mesa, AZ	4/97
Northwestern University Traffic Institute, Crime Scene Technology II Course	Las Vegas, NV	9/96
"Footwear and Tire Track Workshop"	Broward Forensic Association	12/94
FBI - International Symposium on the Forensic Aspects of Footwear and Tire Impression Evidence	Quantico, VA	6/94
"Hypnosis in Criminal Investigations"	Broward Forensic Association	1/94
"Sex Crimes Investigations"	Broward Forensic Association	7/93
"Collection of Questioned Documents"	Broward Forensic Association	3/93
"Night Time Forensic Photography"	Broward Forensic Association	11/92
"Sexual assault Cases"	Broward Forensic Association	10/92
"Surface Skeletal Remains"	Broward Forensic Association	6/92
"Bloodstain Evidence at Crime Scenes"	Broward Forensic Association	3/92
"Pathology"	Broward Forensic Association	1/92
"Fingerprint Workshop"	Broward Forensic Association	11/91

RA 000695

ADDITIONAL TRAINING / SEMINARS		
<i>Course / Seminar</i>	<i>Location</i>	<i>Dates</i>
"Marine Related Deaths"	Broward Forensic Association	5/91
"The C. Wilder Investigation"	Broward Forensic Association	8/89
"Law and the Forensic Technician"	Broward Forensic Association	1/89
"Aids / Blood Evidence"	Broward Forensic Association	6/88
"Recognition of Bombs and Explosives"	Broward Forensic Association	3/88
FBI - International Symposium on Latent Prints	Quantico, VA	7/87
FBI - Administrative Advanced Latent Fingerprint	Quantico, VA	12/79
FBI - Advanced Fingerprint Technique	Augusta, GA	4/79
FBI Fingerprint Classification	Augusta, GA	3/79
Forensic Imaging Techniques	Las Vegas, NV	01/08
COURTROOM EXPERIENCE		
<i>Court</i>	<i>Discipline</i>	<i>Number of Times</i>
Military Courts - Department of Defense	Fingerprints	15
Military Courts - Department of Defense	Footwear	3
State Courts of Florida	Fingerprints	78
State Courts of Florida	Footwear	8
State Court of North Carolina	Fingerprints	1
State Court of New York	Fingerprints	1
State Court of Nevada	Fingerprints	91
State Court of Nevada	Footwear	1
US Federal Court of Nevada	Fingerprints	3
Las Vegas Municipal Court	Fingerprints	1

RA 000696

EMPLOYMENT HISTORY		
Employer	Job Title	Date
Las Vegas Metropolitan Police Department	Forensic Scientist II	7/96 - present
Broward County Sheriff's Office, Florida	Fingerprint Examiner	2/88 - 7/96
U.S. Army - Criminal Investigation Command	Special Agent Fingerprint Examiner	2/68 - 2/88
Nova University Law School, Ft. Lauderdale, FL	Guest lecturer on latent print identification	90 - 92
Barry University Law School, Miami, Fl	Guest lecturer on latent print identification	90 - 92
PROFESSIONAL AFFILIATIONS		
Organization	Date(s)	
Fingerprint Society of Great Britain	1969 - 2001	
International Association for Identification (IAI), National Chapter (Life Member)	1968 - present	
International Association for Identification (IAI), Florida Division	1988 - 2001	
Member and former Vice President of the South Florida Forensic Association (SFFA)	1988 - 1996	
Former member of the Florida State Sub Committee for Footwear and Tire Track Identification (IAI)	1991 - 1995	
International Association for Identification (IAI), Nevada Chapter	1998 - Present	
International Association for Identification (IAI), California Chapter	2008 – Present	
Regional Representative, State of Nevada, International Association for Identification	1998 - 2000	
Member of Latent Print Certification Committee NSDIAI	2001 - 2007	
PUBLICATIONS / PRESENTATIONS:		
<p>"How Plaster of Paris Affects Latent Impressions," published in Identification News, by the International Association for Identification, April 1980.</p> <p>"Chemical Enhancement of Bloody Footwear Impressions," presented at the Florida Division IAI, Ft. Myers, Florida, 1990 Annual Conference. Published in the Florida Division IAI Identification News, January 1990.</p>		

PUBLICATIONS / PRESENTATIONS:

"Shoe box and Side Labeling . . . A Most Valuable Piece of Evidence When Shoes are Missing," presented at the International Symposium on the Forensic Aspect of Footwear and Tire Impression Evidence, FBI Academy, 1994. Published in Symposium Handbook, 1994.

Numerous lectures to various law enforcement groups and associations on latent print identification and footwear and tire print identification, 1980 to present.

"Chemical Enhancement of Bloody Footwear Impressions" published in the Silver State Journal of Forensic Identification, Nevada State Division International Association for Identification (NSDIAI) Vol 2, Issue 4, Oct-Dec 1999.

"Shoe box and Side Labeling . . . A Most Valuable Piece of Evidence When Shoes are Missing," presented at the 2nd Annual educational Conference, Nevada State Division International Association for Identification, Reno, NV 5/2000.

OTHER QUALIFICATIONS:

Certified by U.S. Army as Latent Print Examiner 4/80

Completed Automated Fingerprint Identification System (AFIS) Eligibility Test, State of Florida and FCIC requirements. (9/88)

Certified by the International Association for Identification as a Latent Print Examiner 12/97.

Re-certified by the International Association for Identification as a Latent Print Examiner 12/00

Re-certification by the IAI as a Latent Print Examiner (12/05)

Recognized: Advances in Fingerprint Technology. Lee/Gaensslen, Chapter 7, Analog Digital Image of Latent Fingerprints. German, pg 210.

Active participant in annual proficiency testing for Latent Print Identification with the Collaborative Testing Service 1980 - Present)

Curriculum Vitae

**Las Vegas Criminalistics Bureau
Statement of Qualifications**

Name: Robbie Dahn

P# 5947

Date: 8-28-03

CURRENT CLASSIFICATION			
	<i>Classification</i>	<i>Minimum Qualifications</i>	
	Crime Scene Analyst I	AA Degree with major course work in Criminal Justice, Forensic Science, Physical Science or related field, including specialized training in Crime Scene Investigation.	
	Crime Scene Analyst II	18 months - 2 years continuous service with LVMPD as a Crime Scene Analyst I.	
X	Senior Crime Scene Analyst	Two (2) years as a Crime Scene Analyst II to qualify for the promotional test for Senior Crime Scene Analyst.	
	Crime Scene Analyst Supervisor	Four (4) years continuous service with LVMPD and completion of probation as a Senior Crime Scene Analyst. Must have the equivalent of a Bachelor's Degree from an accredited college or university with major course work in Criminal Justice, Forensic Science, Physical Science or related field.	
FORMAL EDUCATION			
	<i>Institution</i>	<i>Major</i>	<i>Degree/Date</i>
	UNLV	Criminal Justice	Bachelors Degree
TESTIMONY			
<i>Yes</i>	<i>No</i>		
EMPLOYMENT HISTORY			
	<i>Employer</i>	<i>Title</i>	<i>Date</i>
	LVMPD	Sr. Crime Scene Analyst	1997

RA 000699

DAHN, ROBBIE
P# 5947
CRIMINALISTICS BUREAU - FIELD
SENIOR CSA
DOH: 07-13-97

DATE	CLASS TITLE	AGENCY	CREDIT HOURS
08-15-97	Bachelor of Arts - Criminal Justice	UNLV	
07-28-98	New Civilian Employee Orientation	LVMPD	14
08-10-98	Stress Management	LVMPD	4
08-10-98	Capstun for Civilians	LVMPD	1.50
07-13 to 08-14-98	Crime Scene Analyst Academy - Criminalistics Bureau	LVMPD	175
08-12-98	Civilian Use of Force & Firearms Training	LVMPD	21
08-12-98	Duty Weapon Qualification	LVMPD	2
08-13-98	Combat Shooting Simulator - FATS	LVMPD	1
10-20-98	Criminalistics Bureau - Field Training	LVMPD	400
11-01-98	Nevada State Division of the International Assoc. for Identification (NSDIAI) - Active Charter Member # 00055	NSDIAI	
12-10-98	WordPerfect 8.0	LVMPD	4
01-07-99	Class II - Driver Training	LVMPD	8
02-17-99	Understanding Death and Grief Issues	LVMPD	4
01-12-99	Training - Motor Home Driving	LVMPD	4
03-15-99	International Assoc. for Identification (IAI) - Active Member # 16926	IAI	
03-16-99	Award Presentation and PR Photography	LVMPD	2
03-23 to 03-26-99	Clandestine Laboratory Safety Certification Course	LVMPD	40
04-07-99	Certificate of Achievement, graduated course in Forensic Science and Investigation (AIAS)	American Institute of Applied Science, Inc.	260
04-07-00	Winning Courtroom Confrontations Seminar		4
04-28 to 04-30-99	First Annual Educational Conference Opening Ceremonies (2) Banquet (3)	NSDIAI	
“	Fingerprint Classification	NSDIAI	2
“	Laboratory Photography	NSDIAI	2
“	Death Investigations	NSDIAI	2
“	Traffic Photography	NSDIAI	2

RA 000700

“	Footwear/Tire Tracks	NSDIAI	2
“	Superglue	NSDIAI	2
05-07-99	Critical Procedures Test	LVMPD	2
09-13 to 09-17-99	Crime Scene Technology 2	Northwestern University, Traffic Institute	40
10-25 to 10-29-99	Basic Fingerprint Classification	FBI	40
05-03 to 05-05-00	Second Annual Educational Conference Shoebox Labeling (Also see items below)	NSDIAI	1
“	Gadgets and Gizmos	NSDIAI	2
“	Handwriting	NSDIAI	2
“	Polly Klass	NSDIAI	3
“	WIN-AFIS	NSDIAI	2
“	Galaxy Air Crash	NSDIAI	2
“	Photo FP Tech	NSDIAI	2
“	Child Abuse	NSDIAI	2
“	Arson Investigations	NSDIAI	2
09-13-00	Trial Testimony for Law Enforcement		
12-23-00	Crime Scene Certification Board - Completed all requirements and tests for - Crime Scene Technician	IAI	
03-19 to 03-21-01	Practical Homicide Investigation	P.H.I. Investigative Consultants, Inc.	24
04-11 to 04-13-01	NSDIAI - 3 rd Annual Educational Conference Florazine	NSDIAI	2
“	Officer Involved Shootings	NSDIAI	3
“	Child Exploitation	NSDIAI	2
06-04 to 06-08-01	Bloodstain Evidence Workshop I	Northwestern University Center for Public Safety	40
03-25 to 03-26-02	Medical Death Investigation	Public Agency Training Council - National Crime Justice	16
03-30-02	Documentation of Footwear & Tire Impressions	LVMPD	1
04-01-02	Chemical Enhancements of Bloodstains, Preliminary Steps	LVMPD Criminalistics Bureau	1
04-02-02	Objective Approach to the Crime Scene	LVMPD	1
04-02-02	Clandestine Laboratory Safety - Fingerprint Processing	LVMPD	1

RA 000701

04-02-02	Major Case Prints	LVMPD	3
04-16-02	Forensic Anthropology	LVMPD - Criminalistics Bureau	1.5
07-01-02	Successfully completed all requirements and tests - Qualified as Crime Scene Analyst (Level 2)	International Assoc. for Identification (IAI)	
08-04 to 08-10-02	87 th International Educational Conference - See below	IAI	
“	W-57: Examination of Bloodstained Clothing	“	4
“	W-39: Intermediate Dye Staining Workshop	“	2
“	W-60: Impact Pattern Reconstruction	“	2
“	W-75: Techniques of Electrostatic Lifting at Crime Scenes	“	2
12-18-02	Civilian Use of Force & Firearms Training	LVMPD	24
01-20 to 01-24-03	Advanced Ridgeology Science Workshop	Forensic Identification Training Seminars	40
02-03 to 02-05-03	Shooting Incident Reconstruction - Forensic Identification Training Seminars	LVMPD	24
02-06 to 02-08-03	Advanced Shooting Incident Reconstruction (for LVMPD)	Forensic Identification Training Seminars	24
06-04-03	Evidence Impounding - Areas of Concern	LVMPD	3

**Las Vegas Criminalistics Bureau
Statement of Qualifications**

Name: Shawn Fletcher

P# 5221

Date: 8-28-03

CURRENT CLASSIFICATION		
	<i>Classification</i>	<i>Minimum Qualifications</i>
	Crime Scene Analyst I	AA Degree with major course work in Criminal Justice, Forensic Science, Physical Science or related field, including specialized training in Crime Scene Investigation.
	Crime Scene Analyst II	18 months - 2 years continuous service with LVMPD as a Crime Scene Analyst I.
X	Senior Crime Scene Analyst	Two (2) years as a Crime Scene Analyst II to qualify for the promotional test for Senior Crime Scene Analyst.
	Crime Scene Analyst Supervisor	Four (4) years continuous service with LVMPD and completion of probation as a Senior Crime Scene Analyst. Must have the equivalent of a Bachelor's Degree from an accredited college or university with major course work in Criminal Justice, Forensic Science, Physical Science or related field.
FORMAL EDUCATION		
<i>Institution</i>	<i>Major</i>	<i>Degree/Date</i>
Central Michigan University	Health & Fitness	Degree 1990
CCSN	Criminal Justice/Law Enforcement	Degree 1995
TESTIMONY		
Yes	No	
EMPLOYMENT HISTORY		
<i>Employer</i>	<i>Title</i>	<i>Date</i>
LVMPD	Sr. Crime Scene Analyst	7-29-96

DATE	CLASS TITLE	AGENCY	CREDIT HOURS
1990	Health Fitness & Health Promotion in Hospital & Corporate Settings Minor in Nutrition	Central Michigan University	Degree
1995	Criminal Justice/ Law Enforcement	CCSN	Degree
01-24-96	Crime Scene Processing for Resident Officers	LVMPD	7
02-28-96	NCIC - Phase III - Full Access	LVMPD	7
07-29 to 08-16-96	Crime Scene Analyst Academy	LVMPD	105
08-16-96	CAPSTUN for Civilians	LVMPD	1.5
09-96	FATS Training	LVMPD	?
09-18, 19 & 09-25-96	Civilian Firearm/Use of Force	LVMPD	21
09-20-96	NCIC - Phase II - Limited Access	LVMPD	4
08-17 to 11-01-96	Field Training	LVMPD	440
09-18 to 09-25-96	Civilian Firearm/Use of Force	LVMPD	21
09-27-96	DI Weaponless Defense/Handcuff	LVMPD	3
09-27-96	Combat Shooting Simulator/FATS	LVMPD	1
09-30-96	Duty Weapon Qualification	LVMPD	2
10-24-96	Driver Training - Level 2	LVMPD	8
11-07-96	Ultraviolet (UV) Light Orientation and Safety Presentation	LVMPD	1
12-13-96	International Association For Identification - Member	# 15197	
01-21-97	Forensic Science	American Institute of Applied Science (AIAS)	260
01-28 to 01-30-97	Top Gun Training	LVMPD	21
02-27-97	Moot Court - Video	LVMPD	2
03-26-97	Introduction to Computers	LVMPD	4
03-30-97	Duty Weapon Qualification	LVMPD	2
01-28 to 01-30-97	Top Gun Training	LVMPD	21
??	Crime Scene Processing for Resident Officers		7
02-28-??	NCIC Phase III	LVMPD	8
06-13-97	NCIC - Phase I - Video	LVMPD	20 Min
06-18-97	Critical Procedures Test	LVMPD	
07-02-97	Duty Weapon Qualification	LVMPD	2

09-08 to 09-12-97	Crime Scene Technology Workshop 2	Northwestern University, Traffic Institute	40
09-30-97	Duty Weapon Qualification	LVMPD	2
10-06 to 10-10-97	Investigative Photography I	Northwestern University, Traffic Institute	40
12-31-97	Duty Weapon Qualification	LVMPD	2
02-23-98	Domestic Violence	LVMPD	1
03-28-98	Critical Procedures Test	LVMPD	2
03-31-98	Duty Weapon Qualification	LVMPD	2
05-19-98	Investigative Profiling of Sexually Deviant Crimes	LVMPD	7
06-23-98	Duty Weapon Qualification	LVMPD	2
08-24 to 08-28-98	Bloodstain Evidence Workshop I	Northwestern University, Traffic Institute	40
09-28-98	Optional Weapon	LVMPD	
11-17-98	Combat Shooting Simulator/FATS	LVMPD	1
12-15-98	Verbal Judo	LVMPD	7
12-22-98	Duty Weapon Qualification	LVMPD	2
03-30-99	Duty Weapon Qualification	LVMPD	2
04-13-99	Critical Procedures Test	LVMPD	2
04-28 to 04-30-99	First Annual Educational Conference Opening Ceremonies (2) Banquet (3)	NSDIAI	
“	Blood Enhancement	NSDIAI	4
“	DNA Evidence	NSDIAI	2
“	Latent Prints on Skin	NSDIAI	2
“	Footwear/Tire Tracks	NSDIAI	2
“	Unabomber	NSDIAI	2
“	JFK-MLK Evidence	NSDIAI	2
“	Laboratory Photography	NSDIAI	2
“	Polly Klass	NSDIAI	2
06-15-99	Duty Weapon Qualification	LVMPD	2
06-30-99	Optional Weapon	LVMPD	
08-23 to 08-27-99	Bloodstain Evidence Workshop 2	Northwestern University, Traffic Institute	40
09-21-99	Duty Weapon Qualification	LVMPD	2
09-27-99	Combat Shooting Simulator/FATS	LVMPD	1
01-20-00	Latent Fingerprint Development Workshop	U.S. Secret Service	8

03-08-00	Critical Procedures Testing	LVMPD	
03-22, 23 & 03-24-00	Forensic Death and Homicide Investigation	Public Agency Training Council - National Criminal Justice	24
04-07-00	Winning Courtroom Confrontations Seminar	LVMPD	4
06-13-00	Crime Scene Analyst Certification (qualified) - Completed all requirements and tests	IAI	
06-20-00	Handgun Qualification 3 - Recertification	LVMPD	1
07-18-00	Handgun Qualification 3 - Recertification	LVMPD	1
07-23 to 07-29-00	85 TH International Educational Conference (SEE BELOW) Charleston Civic Center, Charleston, West Virginia	IAI	Total - 13 hrs. (See below)
“	W-BL104 - Blood Presumptive Tests to Enhancement Techniques	IAI	3
“	W-BL205 - Swipes, Wipes and other Transfer Impressions	IAI	2
“	W-CS401 - The Recovery of Skeletal Remains	IAI	4
“	W-FT302 - The Collection and Preservation of Footwear Evidence	IAI	4
10-31-00	Firearms Training Simulator	LVMPD	1
01-26-01	Ridgeology Comparison Techniques - Advanced	Forensic Identification Training Seminars, LLC	40
02-12 to 02-14-01	Clandestine Laboratory Safety Certification Course Occasional Site Worker - Patrol Response to Clandestine Drug Labs (02-14-01 - 4 hours)	LVMPD	24
03-19-01	In-the-Blink-of-an -Eye - Video	LVMPD	15 Min.
03-23-01	Handgun Qualification 1	LVMPD	1
04-05-01	Driver Training Class II	LVMPD	8
04-11 to 04-13-01	NSDIAI - 3 rd Annual Educational Conference Gizmos & Gadgets	NSDIAI	2
“	Officer Involved Shootings	NSDIAI	3
“	Ted Binion Homicide	NSDIAI	2
09-07-01	Firearms Qualification 2 - Recertification	LVMPD	2
10-01-01	RC - Use of Force - Video Training Tape #1	LVMPD	15 Min.
10-29-01	Bloodstain Pattern Analysis - Angle of Impact Proficiency Exercise - Certificate #22	LVMPD Criminalistics Bureau	3
12-20-01	Firearms Training Simulator - Recertification	LVMPD	1
12-21-01	Handgun Qualification 4 - Recertification	LVMPD	1
02-19-02	Handgun Qualification 1 - Recertification	LVMPD	1
03-30-02	Documentation of Footwear & Tire Impressions	LVMPD	1
03-30-02	Forensic Anthropology	LVMPD	1.5
04-02-02	Objective Approach to the Crime Scene	LVMPD	1

04-01-02	Clandestine Laboratory Safety - Fingerprint Processing	LVMPD	1
04-25-02	Chemical Enhancements of Bloodstains, Preliminary Steps	LVMPD - Criminalistics Bureau	1
08-04 to 08-10-02	87 th International Educational Conference - See below	IAI	
“	W-50 - Advanced Documentation for Bloodstain Evidence	“	3
“	W-69 - Painting with Light	“	3
“	Triple Murders in the City of Los Angeles: The Trial in Indonesia	“	1
“	Death Cases: Truth or Consequences	“	1
“	Suicide or Is It?	“	1
01-04-03	IAI - Crime Scene Certification Board - Declared “Senior Crime Scene Analyst”	IAI	
02-03 to 02-05-03	Shooting Incident Reconstruction - Forensic Identification Training Seminars	LVMPD	24

**LAS VEGAS METROPOLITAN POLICE DEPARTMENT
FORENSIC LABORATORY
STATEMENT OF QUALIFICATIONS**

Date: 07/01/10

Name: James Krylo P#: 5945 Classification: Forensic Scientist II

Current Discipline of Assignment: Firearms / Toolmarks

EXPERIENCE IN THE FOLLOWING DISCIPLINE(S)			
Controlled Substances		Blood Alcohol	
Toolmarks	X	Breath Alcohol	
Trace Evidence		Arson Analysis	
Toxicology		Firearms	X
Latent Prints	X	Crime Scene Investigations	X
Serology		Clandestine Laboratory Response Team	
Document Examination		DNA Analysis	
Quality Assurance		Technical Support	
EDUCATION			
<i>Institution</i>	<i>Dates Attended</i>	<i>Major</i>	<i>Degree Completed</i>
California State University, Long Beach	9/76 - 12/80	Criminalistics	B.S.
ADDITIONAL TRAINING / SEMINARS			
<i>Course / Seminar</i>	<i>Location</i>	<i>Dates</i>	
Benelli Shotgun Armorer's Course	Las Vegas, NV	06/10	
Association of Firearm & Toolmark Examiners (AFTE) Annual Training	Las Vegas, NV	05/10	
Introduction to Cartridge Reloading (AFTE)	Las Vegas, NV	05/10	
Scientific Working Group for Firearms/Toolmarks (SWGgun) Meeting	Baton Rouge, LA	04/10	
Shooting, Hunting, Outdoor Trade (SHOT) Show	Las Vegas, NV	01/10	
American Society of Crime Laboratory Directors Laboratory Accreditation Board (ASCLDLAB) International Accreditation Preparation Course	Henderson, NV	12/09	
Association of Firearm & Tool Mark Examiners (AFTE) Annual Training	Miami, FL	06/09	
Silencer Course (AFTE)	Miami, FL	06/09	
Innov-X Systems XRF Training	Las Vegas, NV	08/08	

RA 000708

ADDITIONAL TRAINING / SEMINARS		
<i>Course / Seminar</i>	<i>Location</i>	<i>Dates</i>
Colt Defense Colt .45 Pistol Armorer's Course	Las Vegas, NV	08/08
AFTE Annual Training Seminar	Honolulu, HI	05/08
Springfield Armory XD Pistol Armorer's Course	Las Vegas, NV	01/08
Scientific Working Group for Firearms/Toolmarks (SWGgun) Meeting	Atlanta, GA	11/07
Innov-X Systems XRF Training	Las Vegas, NV	08/07
Small Arms Review Convention & Gun Show	Las Vegas, NV	08/07
AFTE Annual Training Seminar	San Francisco, CA	06/07
LVMPD Use of Force Seminar	Las Vegas, NV	05/07
SWGgun Meeting	Albuquerque, NM	04/07
Long Mountain Outfitters AK 47 Armorer's Course	Henderson, NV	10/06
LVMPD Civilian Use of Force & Firearm Training	Las Vegas, NV	08/06
Smith & Wesson M & P Pistol Armorer's Class (AFTE)	Springfield, MA	06/06
AFTE Annual Training Seminar	Springfield, MA	06/06
SWGgun Meeting	Las Vegas, NV	4/06
SHOT Show	Las Vegas, NV	2/06
AFTE Annual Training Seminar	Indianapolis, IN	6/05
SWGgun Meeting	Quantico, VA	3/05
Ammo / Firearm Demonstration, Nellis AFB	Las Vegas, NV	2/05
SHOT Show	Las Vegas, NV	1/05
Winchester Ballistic Workshop	Las Vegas, NV	12/04
Front Sight Firearms Training Institute: Defensive Handgun Course	Pahrump, NV	12/04
Forensic Scene Consultants & Forensic Science Services: Forensic Science Shooting Reconstruction Course	Prescott, AZ	11/04
SWGgun Meeting	Quantico, VA	9/04
Full Auto Conversion Workshop (AFTE)	Vancouver, Canada	5/04
AFTE Annual Training Seminar	Vancouver, Canada	5/04
SHOT Show	Las Vegas, NV	2/04
SWGgun Meeting	Quantico, VA	4/03

ADDITIONAL TRAINING / SEMINARS		
<i>Course / Seminar</i>	<i>Location</i>	<i>Dates</i>
California Association of Criminalists (CAC) / Northwestern Association of Forensic Scientists (NWAFFS) Training Seminar - Colt Armorer's Workshop	Reno, NV	4/03
Southwestern Association of Forensic Scientists (SWAFS) Training Seminar	Scottsdale, AZ	11/02
Mossberg Shotgun Field Armorer's Course (AFTE)	San Antonio, TX	5/02
Hi-Point Firearms Armorer's Course (AFTE)	San Antonio, TX	5/02
Ricochet Analysis Workshop (AFTE)	San Antonio, TX	5/02
AFTE Annual Training Seminar	San Antonio, TX	5/02
National Integrated Ballistic Information Network (NIBIN) Training	Largo, FL	3/02
FBI: Techniques in Firearms Identification Course	Quantico, VA	2/02
SHOT Show	Las Vegas, NV	2/02
Southern California Firearms Study Group	San Bernardino, CA	11/01
Digital Imaging Workshop	Las Vegas, NV	10/01
Digital Imaging Workshop	Las Vegas, NV	9/01
AFTE Annual Training Seminar	Newport Beach, CA	7/01
Forensic Identification Training Seminars: Advanced Shooting Incident Reconstruction	Las Vegas, NV	9/00
AFTE Annual Training Seminar	St. Louis, MO	6/00
Forensic Identification Training Seminars: Shooting Incident Reconstruction	Las Vegas, NV	2/00
AFTE Annual Training Seminar	Williamsburg, Va	7/99
National Forensic Science Technology Center: Laboratory Auditing	Las Vegas, NV	6/99
International Association for Identification (IAI) Nevada State Division Training Conference	Las Vegas, NV	4/99
FBI Bullet Trajectory and Shooting Reconstruction School	Los Angeles, CA	10/98
Washington State Criminal Justice Training Center (WSCJTC) & Washington State Law Enforcement Firearms Instructors Association (WSLEFIA) Training Seminar	Seattle, WA	02/98
International Association of Bloodstain Pattern (IABPA) Analysts Training Seminar	Seattle, WA	11/97
FBI: Gunshot Residue School	Marysville, WA	08/97
Forensic Technology "IBIS" Training Course	Tacoma, WA	08/97
Mnemonic Systems Inc. Introduction to "Drugfire" Course	Washington, DC	08/97

ADDITIONAL TRAINING / SEMINARS		
<i>Course / Seminar</i>	<i>Location</i>	<i>Dates</i>
Remington Shotgun/Rifle Armorer's Course	Bellevue, WA	05/97
Oehler Ballistics Workshop	Fredricksberg, TX	04/96
Heckler & Koch MP5/Rifle Armorer's Course	Tacoma, WA	03/96
WSLEFIA Training Seminar	Seattle, WA	12/95
Colt M16 / AR15 Armorer's Course	OR	10/95
Federal Cartridge Co. Law Enforcement Ammunition and Ballistics Seminar	Tacoma, WA	04/95
WSCJTC & WSLEFIA Training Seminar	Seattle, WA	03/95
Range Management Services Inc.: Managing Lead Hazards in Indoor Firing Ranges	Olympia, WA	11/94
WSLEFIA Training Seminar	Seattle, WA	04/49
Ruger Revolver/Pistol/Rifle Armorer's Course	Tacoma, WA	11/93
WSCJTC & WSLEFIA Training Seminar	Seattle, WA	10/93
SigSauer Pistols Armorer's Course (AFTE)	Raleigh, NC	05/93
Ruger Revolver Familiarization Course (AFTE)	Raleigh, NC	05/93
AFTE Annual Training Seminar	Raleigh, NC	05/93
Smith & Wesson Pistol Armorer's Course	Bellevue, WA	04/93
Beretta Pistol Armorer's Course	Tacoma, WA	10/92
Smith & Wesson Revolver Armorer's Course	Galt, CA	06/92
Glock Pistol Armorer's Course	Oregon City, OR	04/92
WSLEFIA Training Seminar	Seattle, WA	02/92
Oregon State Police Advanced Firearms Training	OR	1992
Washoe County Sheriff's Office Advanced Crime Scene Reconstruction	Reno, NV	02/91
IABPA Training Seminar	Reno, NV	11/90
IAI Pacific Northwest Division Training Seminar	Yakima, WA	05/90
Midwestern Association of Forensic Scientists (MWAFS) Blood Spatter Workshop	MN	04/90
IAI Pacific Northwest Division Training Seminar	Spokane, WA	05/89
WSCJTC Homicide Investigation	Seattle, WA	04/89
Kodak/Nikon Law Enforcement Photography	Tacoma, WA	03/89

ADDITIONAL TRAINING / SEMINARS		
<i>Course / Seminar</i>	<i>Location</i>	<i>Dates</i>
AFTE Annual Training Seminar	Seattle, WA	1988
Washington State Patrol Leaf Marijuana Identification	Shelton, WA	09/87
FBI: Advanced Latent Fingerprint Techniques	Seattle, WA	12/86
Loctite Corp. Cyanoacrylate Fuming for Latent Fingerprint Techniques		06/85
IAI Pacific Northwest Division Training Seminar	Olympia, WA	05/85
FBI: Fingerprint Identification	Seattle, WA	12/84
(AFTE) Annual Training Seminar	San Mateo, CA	1983
COURTROOM EXPERIENCE		
<i>Court</i>	<i>Discipline</i>	<i>Number of Times</i>
Federal Court: Washington (Tacoma)	Latent Prints	1
Municipal Court: California (Orange County)	Latent Prints	5
Superior Court: California (Orange County)	Latent Prints	2
Superior Court: Washington (King & Pierce Counties)	Latent Prints	11
Federal Court: Nevada (Las Vegas)	Firearms	2
District Court: Nevada (Clark and Nye Counties)	Firearms	115
Coroner's Inquest : Nevada (Clark County)	Firearms	5
Grand Jury: Nevada (Clark County)	Firearms	14
Justice Court: Nevada (Las Vegas, North Las Vegas and Henderson)	Firearms	10
Federal Grand Jury: Washington (King County)	Firearms	1
Superior Court: Washington (Clallam, Clark, Cowlitz, Grays Harbor, Jefferson, King, Kitsap, Klicitat, Lewis, Mason, Pacific, Pierce, San Juan, Skamania, Snohomish, and Thurston Counties)	Firearms	110
District Court: Washington (Pacific County)	Firearms	1
Juvenile Court: Washington (Pierce and King Counties)	Firearms	4
Coroner's Inquest: Washington (King County)	Firearms	4
Superior Court: California (Orange County)	Firearms	11
Juvenile Court: California (Orange County)	Firearms	1
Grand Jury: California (Orange County)	Firearms	1

COURTROOM EXPERIENCE		
<i>Court</i>	<i>Discipline</i>	<i>Number of Times</i>
Military Court: USMC El Toro (CA)	Firearms	1

EMPLOYMENT HISTORY		
<i>Employer</i>	<i>Job Title</i>	<i>Date</i>
Las Vegas Metropolitan Police Department	Forensic Scientist II	1998 - present
Washington State Patrol	Forensic Scientist 3	1991 - 1998
Pierce County Sheriff's Department	Identification Officer	1986 - 1991
Seattle Police Department	Identification Technician	1984 - 1986
Orange County Sheriff's Department	Forensic Specialist	1981 - 1984
Anaheim Police Department	Identification Technician	1981

PROFESSIONAL AFFILIATIONS	
<i>Organization</i>	<i>Date(s)</i>
Association of Firearm and Toolmark Examiners (AFTE)	1993 - present
Scientific Working Group for Firearms and Toolmarks (SWGUN)	2002 - 2008

PUBLICATIONS / PRESENTATIONS:
<i>BRI 12 GA/.500 Sabot Bullet</i> - AFTE Journal - October 1983
<i>Trigger Pull Statistics</i> - AFTE Journal - January 1985
<i>Drop Testing a 45 Auto Colt 1911</i> - AFTE Journal - Spring 1997
<i>Cartridge Interchangeability in a Norinco Pistol</i> - AFTE Journal - Summer 2000
<i>Slide Failure of a Jennings/Bryco Pistol</i> - AFTE Journal - Spring 2004
<i>Armcor Precision Strike Three Ammunition</i> - AFTE Journal - Summer 2004

OTHER QUALIFICATIONS:
AFTE Certification in Firearm Evidence Examination and Identification – May 2003
AFTE Certification in Toolmark Evidence Examination and Identification – May 2003
AFTE Certification in Gunshot Residue Evidence Examination and Identification – May 2003
AFTE Distinguished Member - June 2006
AFTE President – 2009 to 2010

**LAS VEGAS METROPOLITAN POLICE DEPARTMENT
FORENSIC LABORATORY
STATEMENT OF QUALIFICATIONS**

Date: 06/24/10

Name: Alice V. Maceo P#: 7828 Classification: Forensic Lab Manager

Current Discipline of Assignment: Management of the Latent Print Detail

EXPERIENCE IN THE FOLLOWING DISCIPLINE(S)			
Controlled Substances		Blood Alcohol	
Toolmarks		Breath Alcohol	
Trace Evidence		Arson Analysis	
Toxicology		Firearms	
Latent Prints	X	Crime Scene Investigations	X
Serology		Clandestine Laboratory Response Team	
Document Examination		DNA Analysis	
Quality Assurance		Technical Support /	
EDUCATION			
<i>Institution</i>	<i>Dates Attended</i>	<i>Major</i>	Degree Completed
University of Alaska, Anchorage	1/92 - 8/94	Biology	BS
St. Mary's College of Maryland	9/90 - 12/91	Biology	
ADDITIONAL TRAINING / SEMINARS			
<i>Course / Seminar</i>	<i>Location</i>	<i>Dates</i>	
Leadership Development	Las Vegas, NV	1/5 – 1/6/10	
Diversity	Las Vegas, NV	12/16/09	
ASCLD/LAB-International Preparation Course	Henderson, NV	12/1 – 12/3/09	
Leadership Development	Las Vegas, NV	11/17 – 11/18/09	
Introduction to Mathematical Statistics	California State University – LB	8/3 - 9/9/09	
IAI 94 th Educational Conference	Tampa, FL	8/17 – 8/21/09	

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ADDITIONAL TRAINING / SEMINARS		
<i>Course / Seminar</i>	<i>Location</i>	<i>Dates</i>
Fingerprints and Probability	Nokesville, VA	7/13 - 07/17/09
Introduction to Statistics	UNLV, Las Vegas, NV	6/1 - 7/2/09
HFACS/HFIX Super-user Training	Las Vegas, NV	6/12/09
HFACS/HFIX Two-day Basic Training	Las Vegas, NV	6/10 - 6/11/09
Forensic Science for the 21 st Century, ASU	Tempe, AZ	4/3/09 - 4/4/09
IAI 93 rd Educational Conference	Louisville, KY	8/18 - 8/22/08
Application of Statistics to Ridgeology And ACE-V Methodology	Las Vegas, NV	03/31 - 04/04/08
Forensic Imaging Techniques	Las Vegas, NV	01/08
The Management Conference	Las Vegas, NV	12/13/07
The Women's Conference	Las Vegas, NV	10/22/07
Interpersonal Communication Skills for Business Professionals	Las Vegas, NV	10/9 - 10/10/07
The Biometric Consortium Conference	Baltimore, MD	9/11 - 9/13/07
Managing Emotions Under Pressure	Las Vegas, NV	9/10/07
IAI 92 nd Educational Conference	San Diego, CA	7/23 - 7/27/07
Indiana University Expert Cognitive Psychology Study	Bloomington, Indiana	5/17 - 5/20/07
The Paradigm Shift in Forensic Sciences	Las Vegas, NV	11/9 - 11/10/06
ASCLD Meeting	San Francisco, CA	10/2 - 10/5/06
Management Problems of the Technical Person in a Leadership Role	Las Vegas, NV	9/11/06
Forensic Digital Imaging	Thornton, CO	7/24 - 7/26/06
IAI 91 st Educational Conference	Boston, MA	7/3 - 7/7/06
International Symposium on Fingerprints	Interpol Headquarters, Lyon, France	5/17 - 5/18/06
Indiana University Latent Print Research Consulting Meeting	Bloomington, Indiana	5/15 - 5/16/06

ADDITIONAL TRAINING / SEMINARS		
<i>Course / Seminar</i>	<i>Location</i>	<i>Dates</i>
NIST Latent Testing Workshop	Gaithersburg, MD	4/5 - 4/6/06
Workshop on Ethical and Social Implications of Biometric Identification Technology: Towards and International Approach	European Commission on Science and Society, Brussels, Belgium	12/15 -12/16/05
New England Division IAI Educational Conference	Burlington, VT	11/2/05 - 11/4/05
ANSI/NIST Fingerprint Standard Update	Gaithersburg, MD	4/26 - 4/28/05
Fingerprint Society Lectures 30 th Annual Conference	Brighton, England	3/18 - 3/20/05
Daubert and The Comparative Sciences	Las Vegas, NV	10/29 - 10/30/04
Team Building is for Everyone	Las Vegas, NV	9/28/04
IAI 89 th Educational Conference	St. Louis, MO	8/23 - 8/27/04
Problem Solving, Independent Decision Making Alt	Las Vegas, NV	8/12/04
Indiana University Expert Cognitive Psychology Study	Bloomington, Indiana	12/15/03
Indiana Division IAI Training Conference	Indianapolis, Indiana	10/21 -10/23/03
IAI 88 th Educational Conference	Ottawa, Ontario Canada	7/7 - 7/11/03
Driver's Training	Las Vegas, NV	4/17/03
28 th Annual Educational Conference of Fingerprint Society	Oxford, England	3/7 - 3/9/03
FW21 and LEXS Upgrade User Methods and Operations	NEC, Las Vegas, NV	2/5/03
Southern California Association of Fingerprint Officers (SCAFO) Meeting	West Covina, CA	10/11- 10/12/02
IAI 87 th Educational Conference	Las Vegas, NV	8/4 - 8/10/02
"The Daubert World: Past, Present, and Future"	Las Vegas, NV	6/21 - 6/23/02
Physical Fracture Match Workshop	Arlington, TX	12/01

ADDITIONAL TRAINING / SEMINARS		
<i>Course / Seminar</i>	<i>Location</i>	<i>Dates</i>
The Fingerprint Society Centennial Conference on Identification	London, England	6/25 - 6/29/01
Crime Scene Reconstruction	Miami, FL	9/00
IAI 85 th Educational Conference	Charleston, WV	7/23 - 7/29/00
Latent Print Searches in AFIS 21	Anchorage, AK	6/21 - 6/22/00
Combined Advanced Ridgeology, Demystifying Palm Prints and Comparison Techniques: Research and Graduate Assistant	Salem, Oregon	10/18 - 10/29/99
IAI 84 th Educational Conference	Milwaukee, WI	7/11 - 7/17/99
Investigative Photography - Intermediate Level	Anchorage, AK	4/99
Administrative Advanced Latent Fingerprint School	Quantico, VA	3/8 - 3/26/99
Bloodstain Pattern Analysis	Miami, FL	12/98
Combined Advanced Ridgeology, Demystifying Palm Prints and Comparison Techniques	Meridian, Mississippi	10/26 - 11/6/98
Crime Scene Investigation II	Miami, FL	8/98
Advanced Ridgeology Comparison Techniques	Mesa, AZ	5/4 - 5/8/98
Mastering Expert Testimony	Mesa, AZ	4/27 - 5/1/98
Crime Scene Investigation	Miami, FL	2/98
Methods of Instruction	Anchorage, AK	1/12 - 1/16/98
Photography	Anchorage, AK	11/13/97
Latent Fingerprint Development	Anchorage, AK	6/3 - 6/5/97
Uniform Investigator Training	Anchorage, AK	5/19 - 5/22/97

COURTROOM EXPERIENCE		
<i>Court</i>	<i>Discipline</i>	<i>Number of Times</i>
District Court of Clark County	Latent Print Examination	24
Nevada Grand Jury	Latent Print Examination	12
Nevada Justice Court	Latent Print Examination	11
Nevada Federal Court	Latent Print Examination	8
Alaska Superior Court	Latent Print Examination	5
Alaska Grand Jury	Latent Print Examination	2
EMPLOYMENT HISTORY		
<i>Employer</i>	<i>Job Title</i>	<i>Date</i>
Self-employed	Forensic Instructor	12/06 - present
LVMPD Forensic Laboratory	Forensic Lab Manager	7/06 - present
LVMPD Forensic Laboratory	Latent Print Examiner II	9/02 - 6/06
Henderson Police Department	Crime Scene Analyst II	8/01 - 7/02
Henderson Police Department	Forensic Consultant	5/01 - 8/01
State of Alaska Crime Laboratory	Latent Print Examiner III	4/97 - 4/01
PROFESSIONAL AFFILIATIONS		
<i>Organization</i>	<i>Date(s)</i>	
Expert Working Group on Human Factors in Latent Print Analysis	2008 - present	
Journal of Forensic Identification Editorial Review Board	2007 - present	
General Forensics Technology Working Group	2007 - 2009	
The Fingerprint Society, Fellow	2002 - 2007	
Scientific Working Group on Friction Ridge Analysis, Study and Technology (SWGFAST)	2001 - present	
International Association for Identification (IAI), Distinguished Member 2004	1997 - present	

PUBLICATIONS / PRESENTATIONS:	
Publications:	
Maceo, Alice. "Qualitative Assessment of Skin Deformation: A Pilot Study", <i>Journal of Forensic Identification</i> , 59(4): 390-440.	
Maceo, Alice. "Friction Ridge Skin - Morphogenesis and Overview" <i>Criminalistics Section of the Wiley Encyclopedia of Forensic Science</i> , John Wiley & Sons, Ltd. Editors-in-Chief Allan Jamieson and Andre Moenssens; Volume 3:1322-1331.	
Maceo, Alice. "Documentation of Friction Ridge Impressions: From the Scene to the Conclusion" Chapter 11 of the Friction Ridge Source Book, <i>West Virginia University</i> , In press 2010.	
Maceo, Alice. "Anatomy and Physiology of Adult Friction Ridge Skin" Chapter 2 of the Friction Ridge Source Book, <i>West Virginia University</i> , In press 2010.	
Maceo, Alice. "Scars in Friction Ridge Skin", <i>Evidence Technology Magazine</i> , July 2005, p.26-28.	
Maceo, Alice. "The Basis for The Uniqueness and Persistence of Scars in the Friction Ridge Skin", <i>Fingerprint Whorld</i> , 2005, 31(121):147-161.	
Maceo, Alice. "The Biology of Skin", <i>Journal of Forensic Identification</i> 2003, 53(5):585-595.	
Wertheim, Kasey and Maceo, Alice. "The Critical Stage of Friction Ridge and Pattern Formation", <i>Journal of Forensic Identification</i> , 2002, 52(1):23-73.	
Maceo, Alice and Wertheim, Kasey. "Use of Ninhydrin in the Recovery of Latent Prints on Adhesive Surfaces Attached to Porous Surfaces", <i>Journal of Forensic Identification</i> , 2000, 50(6):581-594.	
Presentations and Courses:	
5/13 – 5/14/10 "Analysis of Distortion in Latent Prints", Michigan State Police, Detroit, MI	
4/15 – 4/16/10 "Analysis of Distortion in Latent Prints", California Criminalistics Institute, Sacramento, CA	
3/25/10 "Careers and Internships in Forensic Science" UNLV College of Sciences, Las Vegas, NV	
3/23/10 "Admissibility of Latent Print Evidence", UNLV Law School, Las Vegas, NV	
3/5 – 3/6/10 "Analysis of Distortion in Latent Prints", Colorado Bureau of Investigation, Denver, CO	
12/10 – 12/11/09 "Analysis of Distortion in Latent Prints", Northern Colorado Regional Crime Laboratory, Ft. Collins, CO	
10/15 – 10/16/09 "Analysis of Distortion in Latent Prints", Indiana IAI, Greenwood, IN	
8/21/09 "Analysis of Distortion in Latent Prints", 94 th IAI Educational Conference, Tampa, FL	

PUBLICATIONS / PRESENTATIONS:

8/19/09 Panel Discussion: Potential Effects of Bias in Latent Print Examination

8/19/09 "Analysis of Distortion in Latent Prints", 94th IAI Educational Conference, Tampa, FL

8/18/09 "Analysis of Distortion in Latent Prints", 94th IAI Educational Conference, Tampa, FL

4/15 – 4/17/09 "Analysis of Distortion in Latent Prints" Los Angeles County Sheriff's Department, Los Angeles, CA

3/19 - 3/20/09 "Analysis of Distortion in Latent Prints" San Bernardino County Sheriff's Office, San Bernardino, CA

2/19 - 2/20/09 "Analysis of Distortion in Latent Prints" Oregon State Police, Clackamas, OR

2/9 – 2/10/09 "Analysis of Distortion in Latent Prints" LVMPD, Las Vegas, NV

1/22 – 1/23/09 "Analysis of Distortion in Latent Prints" California Criminalistics Institute, Sacramento, CA

8/22/08 "Analysis of Distortion in Latent Prints", 93rd IAI Educational Conference, Louisville, KY

8/21/08 "Analysis of Distortion in Latent Prints", 93rd IAI Educational Conference, Louisville, KY

8/19/08 "Analysis of Distortion in Latent Prints", 93rd IAI Educational Conference, Louisville, KY

6/26 – 6/27/08 "Analysis of Distortion in Latent Prints" Minnesota BCA, St. Paul, MN

6/13/08 "Introduction to Forensic Lab Services" Nevada DPS, Las Vegas, NV

5/29 – 5/30/08 "Analysis of Distortion in Latent Prints" FBI Laboratory, Quantico, VA

2/22/08 "Daubert and Pattern Evidence" - Panel Discussion, American Academy of Forensic Sciences, Washington DC

1/24 - 1/25/08 "Analysis of Distortion in Latent Prints" Ohio Bureau of Criminal Identification, London, OH

1/16/08 "Introduction to Latent Print Collection", LVMPD Laughlin Substation, NV

11/8/07 "Analysis of Distortion in Latent Prints", NEDIAI, Newport, RI

9/13/07 "Analysis of Distortion in Latent Prints", Maryland State Police, Pikesville, MD

8/9 - 8/10/07 "Analysis of Distortion in Latent Prints", Los Angeles County Sheriff's Department, San Dimas, CA

7/27/07 "Analysis of Distortion in Latent Prints", 92nd IAI Educational Conference, San Diego, CA

7/25/07 "Analysis of Distortion in Latent Prints", 92nd IAI Educational Conference, San Diego, CA

7/24/07 "Analysis of Distortion in Latent Prints", 92nd IAI Educational Conference, San Diego, CA

PUBLICATIONS / PRESENTATIONS:

7/23/07 "Moving Forward with Objectivity" - Panel Discussion, 92nd IAI Educational Conference, San Diego, CA

6/18/07 "Latent Print Evidence", LVMPD CSA Academy, Las Vegas, NV

6/6/07 "Introduction to Forensic Science: Latent Prints", Clark County District Attorney's Office, Las Vegas, NV

5/31 - 6/1/07 "Analysis of Distortion in Latent Prints", Contra Costa County Sheriff's Office, Martinez, CA

5/23/07 "Introduction to Latent Print Collection", LVMPD Laughlin Substation, NV

5/14 - 5/15/07 "Analysis of Distortion in Latent Prints", LVMPD, Las Vegas, NV

5/3 - 5/4/07 "Analysis of Distortion in Latent Prints", New York Department of Criminal Justice, Albany, NY

3/19 - 3/20/07 "Analysis of Distortion in Latent Prints", Arizona Identification Council, Mesa, AZ

12/18 - 12/19/06 "Analysis of Distortion in Latent Prints", Dutch National Police, Zoetermeer, Netherlands

12/15/06 "Forensic Science Series: Latent Prints", Clark County District Attorney's Office, Las Vegas, NV

11/10/06 "Error Rates in Non-Forensic Disciplines", ABFDE Daubert Symposium, Las Vegas, NV

10/9/06 "Error Rates: Method, Theory, and Practice", Indiana IAI Division 13th Annual Educational Conference of Forensic Investigation, Examination and Identification, Indianapolis, IN

10/9/06 "Aging and Wound Healing of the Friction Ridge Skin", Indiana IAI Division 13th Annual Educational Conference of Forensic Investigation, Examination and Identification, Indianapolis, IN

9/29/06 "Persistence of Scars in Friction Skin", SCAFO 15th Annual Forensic Training Seminar, Diamond Bar, CA

9/29/06 "Friction Ridge Skin Distortion", SCAFO 15th Annual Forensic Training Seminar, Diamond Bar, CA

8/24/06 "Biology of Friction Ridge Skin", NSDIAI Tri-State Educational Conference, Las Vegas, NV

7/7/06 "Analysis of Distortion in Latent Prints", IAI 91st Educational Conference, Boston, MA

7/5/06 "Error Rates: Method, Theory, and Practice", IAI 91st Educational Conference, Boston, MA

7/4/06 "Analysis of Distortion in Latent Prints", IAI 91st Educational Conference, Boston, MA

7/4/06 "Aging and Wound Healing in the Friction Ridge Skin", IAI 91st Educational Conference, Boston, MA

PUBLICATIONS / PRESENTATIONS:

7/3/06 "Analysis of Distortion in Latent Prints", IAI 91st Educational Conference, Boston, MA

5/17/06 "Analysis of Distortion in Fingerprints", International Symposium on Fingerprints, Interpol Headquarters, Lyon, France

12/16/05 "Biometrics: Gold Mine or Land Mine For Law Enforcement", Workshop on Ethical and Social Implications of Biometric Identification Technology: Towards an International Approach organized by the European Commission on Science and Society, Brussels, Belgium

10/21/05 "Biological Basis of Uniqueness and Persistence of the Friction Ridge Skin", Arizona Identification Council Conference, Maricopa, Arizona

10/5/05 "Analysis of Distortion in Latent Prints", Midwestern Association of Forensic Scientists, St. Louis, Missouri.

3/31/05 "Biological Basis of the Uniqueness, Persistence and Pattern Formation", Wisconsin IAI Educational Conference, Madison, WI

3/21/05 "Biological Basis of the Uniqueness, Persistence and Pattern Formation", Dutch National Police, Ridgeology Workshop, Zoetemeer, Netherlands

3/20/05 "Aging and Wound Healing of the Friction Ridge Skin", Fingerprint Society Lectures, Brighton, England

2/22/05 "Biological Basis of the Uniqueness, Persistence and Pattern Formation", Toronto Police Identification Conference, Toronto, Canada

1/13/05 "Introduction to Physical Evidence", Nevada Department of Wildlife, Las Vegas, Nevada

12/15/04, "A Friction Ridge Story", Phoenix Police Department, Phoenix, AZ

11/18/04, "The Impact of Check 21 on Latent Print Examinations", International Association of Financial Crimes Investigators, Las Vegas, NV

10/30/04, "A Friction Ridge Story", Daubert and the Comparative Sciences, Las Vegas, NV

9/21/04, "Crime Scene Chemicals", American Bio-Recovery Association, Las Vegas, NV

8/25/04, "A Friction Ridge Story", IAI 89th Educational Conference, St. Louis, Missouri

5/12/04, "A Friction Ridge Story", California State Division IAI Conference, Sacramento, California

4/8/04, "A Friction Ridge Story", Nevada State Division IAI Conference, Las Vegas, Nevada

3/9/04, "CSI: The 9 Part Series - Session 3: Latent Print Examinations", Clark County Bar Association, Las Vegas, Nevada

10/23/03, "Scientific Working Groups Update", Indiana Division IAI Training Conference

PUBLICATIONS / PRESENTATIONS:

10/21/03, "Pattern Formations in Nature and Fetal Ridge Formation", Indiana Division IAI Training Conference

7/8/03, "Patterns in Nature: Natural Selection vs. Physics", IAI 88th Educational Conference, Ottawa, Canada

3/9/03 "Biology of Friction Ridge Skin", 28th Annual Educational Conference of Fingerprint Society, Oxford, England

10/11/02 "Biology of Friction Ridge Skin", Southern California Association of Fingerprint Officers (SCAFO) Meeting, West Covina, CA

6/29/01 "Friction Ridge Skin and Pattern Formation During the Critical Stage: Fact and Theory", Centennial Conference on Identification - London, England

7/25/00 "Friction Ridge Skin and Pattern Formation During the Critical Stage: Fact and Theory", IAI 85th Educational Conference - Charleston, West Virginia

7/14/99 "Use of Ninhydrin in the Recovery of Latent Prints on Adhesive Surfaces Attached to Porous Surfaces", IAI 84th Educational Conference, Milwaukee, Wisconsin

OTHER QUALIFICATIONS:

Certified Latent Print Examiner by the International Association for Identification (IAI) 2001 to present

Certified Crime Scene Analyst by the International Association for Identification (IAI) 2000 - 2003

**Las Vegas Criminalistics Bureau
Statement of Qualifications**

Name: Sheree Norman

P# 3110

Date: 8-28-03

CURRENT CLASSIFICATION		
	<i>Classification</i>	<i>Minimum Qualifications</i>
	Crime Scene Analyst I	AA Degree with major course work in Criminal Justice, Forensic Science, Physical Science or related field, including specialized training in Crime Scene Investigation.
	Crime Scene Analyst II	18 months - 2 years continuous service with LVMPD as a Crime Scene Analyst I.
X	Senior Crime Scene Analyst	Two (2) years as a Crime Scene Analyst II to qualify for the promotional test for Senior Crime Scene Analyst.
	Crime Scene Analyst Supervisor	Four (4) years continuous service with LVMPD and completion of probation as a Senior Crime Scene Analyst. Must have the equivalent of a Bachelor's Degree from an accredited college or university with major course work in Criminal Justice, Forensic Science, Physical Science or related field.

FORMAL EDUCATION		
<i>Institution</i>	<i>Major</i>	<i>Degree/Date</i>
CCSN	Beginning Photography	Spring 1998
CCSN	History 102	Fall 1998
CCSN	Photographic Lighting I	Spring 1999
CCSN	Intermediate Lighting I	Spring 1999
CCSN	Portrait Lighting	Spring 2001
CCSN	Photographic Internship	Summer 2001
CCSN	Food Photo/Styling	Fall 2001
CCSN	Creative Photography	Fall 2001
CCSN	Intro Editorial Photography	Spring 2002
CCSN	Electronic Imaging I	Spring 2003
CCSN	Photoshop for Photography	Spring 2003
CCSN	Infrared Photography	Summer 2003

TESTIMONY		
Yes	No	

EMPLOYMENT HISTORY		
<i>Employer</i>	<i>Title</i>	<i>Date</i>
LVMPD	Sr. Crime Scene Analyst	12-2-85

Curriculum Vitae

**Las Vegas Criminalistics Bureau
Statement of Qualifications**

Name: Moretta McIntyre

P# 13207

Date: 06-26-12

CURRENT CLASSIFICATION		
	<i>Classification</i>	<i>Minimum Qualifications</i>
X	Crime Scene Analyst I	AA Degree with major course work in Criminal Justice, Forensic Science, Physical Science or related field, including specialized training in Crime Scene
X	Crime Scene Analyst II	18 months - two (2) years continuous service with LVMPD as a Crime Scene Analyst I.
X	Senior Crime Scene Analyst	Two (2) years as a Crime Scene Analyst II to qualify for the promotional test for Senior Crime Scene Analyst.
	Crime Scene Analyst Supervisor	Four (4) years continuous service with LVMPD and completion of probation as a Senior Crime Scene Analyst. Must have the equivalent of a Bachelor's Degree from an accredited college or university with major course work in Criminal Justice, Forensic Science, Physical Science or related field.
FORMAL EDUCATION		
<i>Institution</i>	<i>Major</i>	<i>Degree/Date</i>
Grossmont College	Forensic Technology	Associate/May 2007
TESTIMONY		
<i>Yes</i>	<i>No</i>	
EMPLOYMENT HISTORY		
<i>Employer</i>	<i>Title</i>	<i>Date</i>
LVMPD	Senior CSA	06-23-12 to Present
LVMPD	CSA II	03-10-10 to 06-23-12
LVMPD	CSA I	03-10-08 to 03-10-10
Seirus Innovations	Accounting Clerk	01/02 - 08/07
Agri-Beef Company	Accounting Assistant	10/99 - 12/01
Kitsap P.U.D.	Accounting Intern	12/98 - 07/99
Todd McLean	Nanny	06/96 - 12/98

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MCINTYRE, Moretta

P#13207

**CRIMINALISTICS
BUREAU-CSI**

SENIOR CSA

DOH: 03-10-08

DATE	CLASS TITLE	AGENCY	CREDIT HOURS
<u>May 2007</u>	<u>Associate's Degree in Forensic Technology</u>	<u>Grossmont College</u>	<u>A.A. Degree</u>
2008			
05-14-08	Crime Scene Analyst Academy	LVMPD	375
08-10-08	FEMA - Introduction to the Incident Command System	LVMPD	0.5
08-20-08	FEMA - ICS for Single Resources and Initial Action Incidents	LVMPD	0.5
08-20-08	FEMA - National Incident Management System	LVMPD	0.5
2009			
01-06-09	Forensic Science 101	American Institute of Applied Science	230
01-22-09	Nevada Workplace Safety Rights and Responsibilities	LVMPD-UMLV	0.5
02-11-09	Hexagon OBTI Blood Test Instructor: Al Cabrales	LVMPD-Criminalistics	1
02-11-09	Crime Scene and DNA Basics for Forensic Analysts	President's DNA Initiative	2
02-11-09	Collecting DNA Evidence at Property Crime Scenes	President's DNA Initiative	2
02-11-09	What Every Law Enforcement Officer Should Know About DNA Evidence: Investigators and Evidence Techs	President's DNA Initiative	2
02-11-09	Communication Skills, Report Writing, and Courtroom Testimony for Forensic Analysts	President's DNA Initiative	2
02-11-09	DNA - Investigators & Evidence Techs	LVMPD	2
02-25-09	EEOC Basics Class	LVMPD-Criminalistics	1
03-16-09	Introduction to Bloodstain Pattern Analysis	West Virginia Extended Learning	20
04-02-09	Forensic Photography	West Virginia University Extended Learning	20
04-10-09	Crime Scene Technology 2: A Crime Scene Practicum	Institute of Applied Forensic Technology	40
04-17-09	The Science of Fingerprints	West Virginia University Extended Learning	20
05-06-09	Detecting Staged Crime Scenes	LVMPD-ISD	8
06-17-09	Latent Print Processing - Visual Examination	LVMPD-Criminalistics	1
06-17-09	Super Glue Fuming Latent Print Processing	LVMPD-Criminalistics	2
06-17-09	MRM-10 Latent Print Processing	LVMPD-Criminalistics	2
07-01-09	Moot Court	LVMPD-Criminalistics	3

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DATE	CLASS TITLE	AGENCY	CREDIT HOURS
08-06-09	IAC&ME 2009 Conference - Advancement of Medicolegal Death Investigation	International Association of Coroners and Medical Examiners	8
09-17-09	Material Safety Data Sheets	LVMPD-Criminalistics	2
09-18-09	Open Carry	LVMPD-UMLV	0.5
10-09-09	Recognition of Insect Evidence at a Crime Scene	NSDIAI	2
10-09-09	Forensic Archaeology/ Crime Scenes Involving Skeletal Remains	NSDIAI	3
10-09-09	Forged Jackson Pollock Fingerprint	NSDIAI	1.5
10-09-09	Innovations in Tire Track and Footwear Evidence	NSDIAI	1
10-09-09	Case Study on Blood Pattern Analysis (Part 1)	NSDIAI	1
10-09-09	Case Study on Blood Pattern Analysis (Part 2)	NSDIAI	1
10-09-09	Mizpah Hotel - Case Study	NSDIAI	4
10-23-09	Pathfinder Electrostatic Dust Mark Lifting Device	LVMPD-Criminalistics	2
11-13-09	Clandestine Drug Lab Safety Certification	LVMPD	40
12-03-09	Coherent Tracer Laser	LVMPD-Criminalistics	4
12-03-09	Safe Driving Program Policy Presentation	LVMPD-Criminalistics	1
2010			
01-27-10	Latent Print Processing Ninhydrin, Silver Nitrate, and Physical Developer	LVMPD-Criminalistics	6
01-27-10	Vehicle Backing	LVMPD	0.25
03-04-10	NCIC Re-certification	LVMPD	1
03-10-10	Progressed to Crime Scene Analyst II	LVMPD-Criminalistics	
04-07-10	Firearms Familiarization for Crime Scene Analysts Instructor: Randy Stone	LVMPD-Criminalistics	3
04-08-10	Securing Weapons at Home	LVMPD	0.5
04-17-10	Visual Horizon and Driver Awareness	LVMPD	0.25
04-17-10	P.U.R.S.E. - Pursuit Driving	LVMPD	0.25
06-16-10	Recording Major Case Prints	LVMPD-Criminalistics	4
07-28-10	Garrett G-500 Metal Detector (Evidence Search)	LVMPD-Criminalistics	3
08-10-10	Forensic Pathology for Investigators	Public Agency Training Council	16
10-20-10	Kalashnikov (Com Bloc) Weapons Familiarization	Rifle Dynamics	10

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DATE	CLASS TITLE	AGENCY	CREDIT HOURS
11-25-10	Dealing with the Mentally Ill	LVMPD	0.25
12-29-10	Latent Print Processing using Rhodamine 6G (R6G)	LVMPD-Criminalistics	2
12-29-10	Latent Print Processing using Acid Yellow (AY7)	LVMPD-Criminalistics	2
12-29-10	Latent Print Processing with Oil Red O	LVMPD-Criminalistics	2
2011			
01-26-11	Basic Shooting Reconstruction	LVMPD-Criminalistics	24
02-14-11	Basics of Biological Evidence	West Virginia University Extended Learning	20
03-21-11	Introduction to Firearms and Toolmarks	West Virginia University Extended Learning	20
05-03-11	Forensic Entomology	LVMPD-Criminalistics	16
05-13-11	Shooting Reconstruction	West Virginia University Extended Learning	20
10-06-11	State of Nevada Terrorism Liaison Officer Basic Course	SNCTC	5
10-19-11	Bloodstain Pattern Documentation Instructor: Mike Perkins	LVMPD - Criminalistics	8
10-27-11	Basic Bloodstain Pattern Recognition Course	Craig Moore	40
12-14-11	2011 NSDIAI Quarterly Training	NSDIAI	8
2012			
01-11-12	NCIC / NCJIS Training	LVMPD	1
02-29-12	Basic Shooting Reconstruction - Refresher	LVMPD - Criminalistics	2
04-27-12	Incident Response to Terrorist Bombings	New Mexico Institute of Mining and Technology	32
06-13-12	Entomology Evidence Collection Refresher	LVMPD – Criminalistics	8
06-23-12	Promotion: Senior Crime Scene Analyst		
06-27-12	Pattern Evidence In Death Investigations Instructor: Dr. Henry Lee	IAC&ME Conference	2.5
11-14-12	Paint Evidence Collection	LVMPD – Criminalistics	.5
12-12-12	Percussion Cap Firearm Safety	LVMPD – Criminalistics	1

Curriculum Vitae
ALANE M. OLSON, M.D.
Clark County Coroner's Office
1704 Pinto Ln.
Las Vegas, NV 89106
702-455-1862
e-mail: alo@co.clark.nv.us

EMPLOYMENT

9/12/05	Clark County Coroner's Office
7/1/00-9/9/05	Ellen G.I. Clark, M.D., P.C., Washoe County Coroner/Medical Examiner's Office

EDUCATION

7/99-6/00	Forensic Pathology Fellowship: Milwaukee County Medical Examiner's Office/MCWAH
7/94-6/99	Residency in combined Anatomic and Clinical Pathology: Oregon Health Sciences University, Portland, OR
5/94	MD degree: University of Nevada School of Medicine, Reno, NV
6/87	Bachelor of Science: Microbiology, University of Idaho, Moscow

PROFESSIONAL ACTIVITIES

2001	Co-author, <u>Liquid Petroleum Explosion without Fire</u> , American Board of Medico legal Death Investigators Newsletter.
2000	Co-author, elder abuse presentation, given at September meeting of National Association of Medical Examiners, Indianapolis, IN
1999-2000	Team Teacher and laboratory instructor, MCW sophomore Pathology course
1995-1999	Laboratory instructor, Oregon health Sciences University Medical School sophomore Pathology course
1955-1999	Team teacher, Oregon Health Sciences University Medical Technologist School Pathophysiology course
1998-1998	Autopsy instructor, Oregon Health Sciences University Department of Pathology, incoming residents and student fellows
1997	Hematopathology in-service lecture, Kaiser Permanente Regional Laboratory

LICENSURE

1995-1999	State of Oregon
1999-present	State of Wisconsin
2000-present	State of Nevada

PROFESSIONAL BOARD CERTIFICATION

Anatomic and Clinical Pathology
Forensic Pathology

Curriculum Vitae
JEFFREY SCOTT
Las Vegas Criminalistics Bureau
Crime Scene Analyst I
P# 9618

EMPLOYMENT

10/06 **Las Vegas Metro Police Department**
CSA I

EDUCATION

12/91 **Northern Arizona University**
B.S. Physical Science

➤ **American Institute of Applied Science (AIAS)**
Forensic Science 101B, 178 hours

➤ **American Institute of Applied Science (AIAS)**
Forensic Science 201, 230 hours

**LAS VEGAS METROPOLITAN POLICE DEPARTMENT
FORENSIC LABORATORY
STATEMENT OF QUALIFICATIONS**

Date: 07/02/09

Name: Jan Seaman Kelly

P#: 5666

Classification: Forensic Scientist II

Current Discipline of Assignment: Questioned Documents

EXPERIENCE IN THE FOLLOWING DISCIPLINE(S)			
Controlled Substances		Blood Alcohol	
Toolmarks		Breath Alcohol	
Trace Evidence		Arson Analysis	
Toxicology		Firearms	
Latent Prints		Crime Scene Investigations	
Serology		Clandestine Laboratory Response Team	
Document Examination	X	DNA Analysis	
Footwear Impressions	X	Technical Support /	
Quality Assurance			
EDUCATION			
<i>Institution</i>	<i>Dates Attended</i>	<i>Major</i>	<i>Degree Completed</i>
University of Central Oklahoma	9/83 thru 5/85	Criminal Justice	B.A.
South Oklahoma City Jr. College	9/82 thru 5/83	Registered Nursing	A.S.
Tulsa Jr. College	9/75 thru 5/76	Police Science	A.S.
ADDITIONAL TRAINING / SEMINARS			
<i>Course / Seminar</i>	<i>Location</i>	<i>Dates</i>	
Training on VSC-400 by Foster & Freeman	Las Vegas, NV	05/22/09	
Foster & Freeman – SICAR Training	Las Vegas, NV	02/09/09	
ST2AR Fall Workshop	Las Vegas, NV	10/20-10/24/08	
Forensic Photography	Las Vegas, NV	02/14/08	
Forensic Imaging Techniques	Las Vegas, NV	01/08	

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ADDITIONAL TRAINING / SEMINARS		
<i>Course / Seminar</i>	<i>Location</i>	<i>Dates</i>
Leadership Skills for Challenging Times	Las Vegas, NV	07/16/07-07/19/07
Apprenticeship – Footwear Impression Evidence	Las Vegas, NV	02/06 thru 02/07
ABFDE Recertification	Las Vegas, NV	11/06
ABFDE Workshops	Las Vegas, NV	11/05
Mistake-Free Grammar and Proof Reading	Las Vegas, NV	06/05
Mideo Systems by Gary Crawford	Las Vegas, NV	06/05
Footwear Impression Examination Course - FBI	Quantico, VA	04/05
Examination and Comparison of Footwear Impressions - Nevada State Division of the International Association for Identification	Las Vegas, NV	03/05
Collection and Preservation of Footwear Impressions - Nevada State Division of the International Association for Identification	Las Vegas, NV	03/05
Initial Training on Mideo	Las Vegas, NV	01/05
ABFDE Daubert Seminar	Las Vegas, NV	10/04
ABFDE Workshop	Las Vegas, NV	10/04
Check 21 by Wells Fargo Bank	Las Vegas, NV	09/04
Train the Raters	Las Vegas, NV	09/04
Cultural Awareness	Las Vegas, NV	09/04
Swimming Thru the Sea of Payroll Forms	Las Vegas, NV	08/04
Requisition Processing	Las Vegas, NV	08/04
Problem Solving, Independent Decision Making Alt	Las Vegas, NV	08/04
Developing Your Employees Potential Alt	Las Vegas, NV	05/04
Acting Supervisor Class	Las Vegas, NV	3/04
Stress Management	Las Vegas, NV	03/04
Employment Diversity, Harassment, Discrimination - EEOC	Las Vegas, NV	02/04

ADDITIONAL TRAINING / SEMINARS		
<i>Course / Seminar</i>	<i>Location</i>	<i>Dates</i>
Creating a Positive Work Environment	Las Vegas, NV	02/04
QD Section Meeting - AAFS	Dallas, TX	02/04
Adobe Photoshop for Document Examiners - AAFS Meeting	Dallas, TX	02/04
Highly Effective Meetings	Las Vegas, NV	01/04
The Detection, Recovery and Examination of Footwear Impression Evidence - William Bodziak	Jacksonville, FL	11/03
American Society of Questioned Document Examiners (ASQDE) Meeting	San Diego, Ca	08/02
International Association for Identification - 87 th International Educational Conference	Las Vegas, NV	08/02
Digital Imaging Workshop	Las Vegas, NV	10/01
Digital Imaging Workshop	Las Vegas, NV	09/01
American Society of Questioned Document Examiners (ASQDE)	Ottawa, Canada	08/00
American Academy of Forensic Sciences	Reno, NV	02/00
Canon Workshop (ABFDE sponsored)	Atlanta, GA	10/99
National Forensic Science Technology Center Laboratory Auditing Course	Las Vegas, NV	06/99
SWAFDE Workshop	Las Vegas, NV	04/99
ASQDE meeting	Indianapolis, IN	08/98
ABFDE Workshop	Las Vegas, NV	06/98
Graffiti Investigations & Vandalism	Las Vegas, NV	04/98
AAFS meeting	San Francisco, CA	02/98
Computer Seizure (CAT/NWAFS/SWAFS/SAT)	Las Vegas, NV	11/97
ASQDE meeting	Washington, DC	08/96
AAFS meeting (Digital Imaging and Infra-red Workshops)	Nashville, TN	02/96

ADDITIONAL TRAINING / SEMINARS		
<i>Course / Seminar</i>	<i>Location</i>	<i>Dates</i>
SWAFDE meeting	San Diego, CA	04/95
AAFS meeting	Seattle, WA	02/95
AAFS meeting (Typewriter and Paper Fracture Workshops)	San Antonio, TX	02/94
SWAFDE meeting	Albuquerque, NM	10/93
AAFS meeting	Boston, MA	02/93
SWAFDE meeting (Mead Paper Workshop)	Denver, CO	10/92
SWAFDE meeting	San Diego, CA	04/92
SWAFDE meeting	Phoenix, AZ	10/91
ASQDE meeting	Orlando, FL	08/91
AAFS meeting	Anaheim, CA	02/91
SWAFDE meeting	Long Beach, CA	10/90
SWAFDE meeting	Park City, UT	04/90
American Academy of Forensic Sciences (AAFS)	Cincinnati, OH	02/90
SWAFDE meeting	Oakland, CA	10/89
SWAFDE meeting	Tucson, AZ	04/89
SWAFDE meeting	Aurora, CO	09/88
Apprenticeship with U.S. Postal Service Crime Laboratory - two year	San Bruno, CA	01/87 thru 01/89
SWAFDE meeting	Palm Springs, CA	10/87
FBI Questioned Document School	Quantico, VA	08/87
Southwest Association of Forensic Document Examiners (SWAFDE) meeting	Sante Fe, NM	05/87
Arizona DPS Document Laboratory	AZ	07/86
Questioned Document Course: Secret Service	Glynco, GA	03/86

COURTROOM EXPERIENCE		
<i>Court</i>	<i>Discipline</i>	<i>Number of Times</i>
District Court - Oklahoma County, Oklahoma	Questioned Documents	57
U.S. Federal Court - Western District - Oklahoma	Questioned Documents	6
District Court - Cleveland County, Oklahoma	Questioned Documents	3
District Court - Logan County, Oklahoma	Questioned Documents	2
District Court - Muskogee County, Oklahoma	Questioned Documents	1
District Court - Dewey County, Oklahoma	Questioned Documents	1
District Court - Clark County, Nevada	Questioned Documents	15
Justice Court - Clark County, Nevada	Questioned Documents	2
Grand Jury - Clark County, Nevada	Questioned Documents	4
US Federal - Clark County, Nevada	Questioned Documents	5
Justice Court – Clark County, Nevada	Footwear Impressions	1
District Court – Clark County, Nevada	Footwear Impressions	3
EMPLOYMENT HISTORY		
<i>Employer</i>	<i>Job Title</i>	<i>Date</i>
Las Vegas Metropolitan Police Department	Questioned Document Examine Footwear Impression Examiner	08/97 - Present 02/07 - Present
Oklahoma County District Attorney Office - Oklahoma City, Oklahoma	Questioned Document Examiner	03/86 - 07/97
Oklahoma County District Attorney Office	White Collar Investigator	11/79 - 03/86
Ft. Smith Police Department	Patrol Officer	08/76 - 11/79
PROFESSIONAL AFFILIATIONS		
<i>Organization</i>	<i>Date(s)</i>	
Diplomat - American Board of Forensic Document Examiners - ABFDE	06/93 - present	

PROFESSIONAL AFFILIATIONS	
Organization	Date(s)
Fellow-American Academy of Forensic Sciences - Questioned Document Section	1990 - present
Active member-Southwest Association of Forensic Document Examiners-SWAFDE	05/87 - 04/00
American Standards and Testing Materials - ASTM	1994 - 1996
TWGDOC Subcommittee: Standardization for Procedures	02/98
Active member (moved from provisional member 8/00) of the American Society of Forensic Document Examiners (ASQDE)	1998 – present
PUBLICATIONS / PRESENTATIONS:	
<i>Significant Dates of Typing Methods</i> - 62 page monograph published by ABFDE: released 1994	
<i>Facsimile Documents: Feasibility for Comparison Purposes</i> , published in Journal of Forensic Sciences, November 1992, Vol. 37, No. 6, pp 1600 - 1609.	
<i>An Overview of Notary Public Laws and Practice</i> , presented to SWAFDE in Oakland, California, 1989.	
<i>Facsimile Documents: Feasibility for Comparison Purposes</i> , presented to the Questioned Document Section of the AAFS in Anaheim, California, 1991.	
<i>Significant Dates of Modern Typing Methods</i> , presented to the Questioned Document Section of the AAFS in Boston, Massachusetts, 1993.	
<i>Comparison of the Kinderprint to the ESDA</i> , presented to the Questioned Document Section of the AAFS in Boston, Massachusetts, 1993.	
<i>Photographic Techniques When Photographing Microfilm</i> , presented to SWAFDE in Albuquerque, New Mexico, 1993.	
<i>Factors To Consider in the Examination of Patients Writing</i> , presented to the Questioned Document Section of the AAFS in Seattle, Washington, 1995	
<i>Patterns of Distinction</i> , presented at ASQDE on August 9, 1998	
<i>The Examination of Disguised Numbers</i> , presented to AAFS Questioned Document Section in San Francisco, 1998	

PUBLICATIONS / PRESENTATIONS:

Flat Die Stamps: New Technology from Brother, published by the Journal of the American Society of Questioned Document Examiners, Vol.2, December 1998 issue

The Examination of Disguised Numbers, published in the Journal of Forensic Sciences, September 1999; 44 (5): 1027-1028

The Impressions of Forensic Document Examination, published in Marking Industry Magazine, October 1999; 95 (2) pp 30-34

Normal Course-of-Business Records versus Manufactured Records, co-authored with Sandra Ramsey Lines and Diane K. Tolliver, published in the Journal of American Society of Questioned Document Examiners June 1999 Vol.2 (1), 34-44.

A Bad Use for a Good Stamp, published in Marking Industry Magazine, March 2000, 95 (7) pp 22-26.

Forensic Examination of Rubber Stamps, Charles C. Thomas Publisher, Springfield, 2002

Scientific Examination of Questioned Documents co-author and co-editor - Taylor Francis Publishing, Boca Raton 2006

OTHER QUALIFICATIONS:

Offices held in professional organizations:

President of ABFDE 07/01 to 07/03

Director on the Board of American Board of Forensic Document Examiners (ABFDE)- 1995 to 1999

Secretary of the Board of Directors of the ABFDE (07/99 to 07/01/01)

Recertification Committee Chairperson of the ABFDE - 07/95 to 07/01/01

Bylaws Chairman of SWAFDE - 1990 to 1995

Regional Representative of Extended Region for SWAFDE - 10/91 thru 10/93

Associate Editor for the ABFDE Newsletter - 07/95 to 01/98

Author of "What's New?" article appearing in the quarterly ABFDE Newsletter - 07/94 thru 12/96

Contributing Instructor:

Oklahoma County District Attorney's Bogus Check Seminars: Annual.

Council of Law Enforcement Education and Training (CLEET): seminars for law enforcement officers.

Oklahoma City Police Department Training Academy.

National Court Reporters Association
International Association of Credit Card and Fraud Investigators
State of Nevada Gaming Control Board
Clark County Public Guardian's Office
LVMPD Detective Details: Abuse & Neglect, Forgery/Fraud, Robbery; Tourist Safety
Clark County District Attorney's Office
State of Nevada DMV/PS
ABFDE Workshop
ABFDE Daubert Seminar 10/04
Speaker at UNLV Elder Hostel classes
Primary Trainer of:
Jimmy Smith, August 1992 thru August 1994.
Awards / Recognition
Charles C. Scott Award presented by ABFDE 2002
Ordway Hilton Award presented by the Questioned Documents Section of the AAFS 02/04
Safety Officer of the Year presented by Rotary Clubs of Southern Nevada 09/04

Curriculum Vitae
JEFFREY MARC SMITH
Las Vegas Criminalistics Bureau
P# 8177

EMPLOYMENT

11/03 – Present **Las Vegas Metropolitan Police Department**
CSA I, CSA II

EDUCATION

12/95 **Texas Tech. University**
B. B. S. Degree, Accounting

➤ **American Institute of Applied Science (AIAS)**
Forensic Science 101, 230 hours

➤ **American Institute of Applied Science (AIAS)**
Forensic Science 201, 230 hours

COURT TESTIMONY

- District Court
- Federal Court
- Justice Court
- Grand Jury

Curriculum Vitae
Las Vegas Criminalistics Bureau
Statement of Qualifications

Name: William Speas

P# 5228

Date: 10-1-03

CURRENT CLASSIFICATION		
	<i>Classification</i>	<i>Minimum Qualifications</i>
	Crime Scene Analyst I	AA Degree with major course work in Criminal Justice, Forensic Science, Physical Science or related field, including specialized training in Crime Scene Investigation.
X	Crime Scene Analyst II	18 months - 2 years continuous service with LVMPD as a Crime Scene Analyst I.
	Senior Crime Scene Analyst	Two (2) years as a Crime Scene Analyst II to qualify for the promotional test for Senior Crime Scene Analyst.
	Crime Scene Analyst Supervisor	Four (4) years continuous service with LVMPD and completion of probation as a Senior Crime Scene Analyst. Must have the equivalent of a Bachelor's Degree from an accredited college or university with major course work in Criminal Justice, Forensic Science, Physical Science or related field.

FORMAL EDUCATION		
<i>Institution</i>	<i>Major</i>	<i>Degree/Date</i>
CCSN	Criminal Justice	Associates Degree-2000

TESTIMONY		
Yes	No	

EMPLOYMENT HISTORY		
<i>Employer</i>	<i>Title</i>	<i>Date</i>
LVMPD	Crime Scene Analyst II	7-29-96

TRAINING/SEMINARS			
DATE	CLASS TITLE	AGENCY	CREDIT HOURS
08-06-90	Electronic Systems Technology	Community College of the Air Force	Associate Degree
02-25-91	Audiovisual Production Services	Community College of the Air Force	Associate Degree

RA 000740

08-11-95	COMMUNITY COLLEGE OF THE AIR FORCE - SEE ATTACHED FOR PARTICULARS - Medical Laboratory Technician	Applied Science - Medical Laboratory Technician	Associate Degree of Applied Science
05-21-97	To Your Good Health - 90s	LVMPD	7
05-15-00	COMMUNITY COLLEGE OF SOUTHERN NEVADA - SEE ATTACHED FOR PARTICULARS - Criminal Justice - Law Enforcement Emphasis	Applied Science - Criminal Justice - Law Enforcement Emphasis	Associate Degree of Applied Science
02-23 to 02-25-99	Latent Print Identification - (in cooperation with FBI)	Law Enforcement Officers Training School	24
04-28 to 04-30-99	First Annual Educational Conference Opening Ceremonies (2)	NSDIAI	2
“	DNA Evidence	NSDIAI	2
“	Body ID Techniques	NSDIAI	2
“	Superglue	NSDIAI	2
“	Blood Enhancement	NSDIAI	4
“	Child Abuse	NSDIAI	2
“	Traffic Photography	NSDIAI	2
“	Clandestine Labs	NSDIAI	2
“	Laboratory Photography	NSDIAI	2
“	Death Investigations	NSDIAI	2
“	Footwear/Tire Tracks	NSDIAI	2
09-02-99	Active Charter Member - # 00023	NSDIAI	
10-21-99	New Civilian Employee Orientation Course	LVMPD	56
10-25 to 11-18-99	Crime Scene Analyst Academy - followed by	LVMPD	175
11-22-99	Civilian Use of Force/Firearms	LVMPD	21
11-22-99	Optional Weapon	LVMPD	1
	Field Training	LVMPD	400

11-10-00	Certificate - completed Basic Program in Forensic Science	American Institute of Applied Science, Inc.	230
11-29-00	Principles of Crime Scene Diagramming	North LV Police Dept.	8
12-09-99	Driver Training - Class II	LVMPD	8
01-17-01	Commission on Peace Officers' Standards and Training - "Courtroom Testimony for Police Officers"	State of Nevada	4
02-12 to 02-14-01	Clandestine Laboratory Safety Certification Course - Occasional Site Worker	LVMPD	24
04-12-02	Documentation of Footwear & Tire Impressions	LVMPD - Criminalistics Bureau	1
04-19-02	Clandestine Laboratory Safety - Fingerprint Processing	LVMPD - Criminalistics Bureau	1
04-22-02	Forensic Anthropology	LVMPD - Criminalistics Bureau	1.5
05-06-02	Major Case Prints	LVMPD - Criminalistics Bureau	3

**Las Vegas Criminalistics Bureau
Statement of Qualifications**

Name: Joseph Szukiewicz

P# 5411

Date: 10-1-03

CURRENT CLASSIFICATION		
	<i>Classification</i>	<i>Minimum Qualifications</i>
	Crime Scene Analyst I	AA Degree with major course work in Criminal Justice, Forensic Science, Physical Science or related field, including specialized training in Crime Scene Investigation.
	Crime Scene Analyst II	18 months - 2 years continuous service with LVMPD as a Crime Scene Analyst I.
X	Senior Crime Scene Analyst	Two (2) years as a Crime Scene Analyst II to qualify for the promotional test for Senior Crime Scene Analyst.
	Crime Scene Analyst Supervisor	Four (4) years continuous service with LVMPD and completion of probation as a Senior Crime Scene Analyst. Must have the equivalent of a Bachelor's Degree from an accredited college or university with major course work in Criminal Justice, Forensic Science, Physical Science or related field.

FORMAL EDUCATION		
<i>Institution</i>	<i>Major</i>	<i>Degree/Date</i>
UNLV	Criminal Justice	Bachelors Degree-1989

TESTIMONY		
Yes	No	

EMPLOYMENT HISTORY		
<i>Employer</i>	<i>Title</i>	<i>Date</i>
LVMPD	Sr. Crime Scene Analyst	1-27-97

DOH: 01-27-97

DATE	CLASS TITLE	AGENCY	CREDIT HOURS
1989	Criminal Justice	UNLV	Degree
01-27 to 02-28-97	Crime Scene Analyst Academy	LVMPD	175
02-03-97	Hazard Communication Training Certificate - Video	LVMPD	
02-06-97	Ethics & Leadership	LVMPD	7
02-10-97	Stress Management	LVMPD	4
02-12, 13, & 02-19-97	Civilian Use of Force & Firearm Training	LVMPD	21
02-17-97	Civil & Criminal Law	LVMPD	5
02-18-97	CAPSTUN for Civilians	LVMPD	2
03-17-97	Combat Shooting Simulator/FATS	LVMPD	1
03-27-97	Ultraviolet (UV) Light Orientation and Safety Presentation	LVMPD	1
03-03 to 05-02-97	Criminalistics Bureau - Field Training	LVMPD	360
03-30-97	Duty Weapon Qualification	LVMPD	2
04-03-97	Driver Training - Level 2	LVMPD	8
05-20 to 05-22-97	Top Gun Class	LVMPD	21
06-13-97	NCIC - Phase I - Video	LVMPD	20 Min
07-02-97	Duty Weapon Qualification	LVMPD	2
07-21-97	Critical Procedures Test	LVMPD	
09-30-97	Duty Weapon Qualification	LVMPD	2
10-13-97	Forensic Science - American Institute of Applied Science	American Institute of Applied Science	260
11-03 to 11-07-97	Courtroom Presentation of Evidence: Effective Expert Witness Testimony Workshop	CAT/NWAFS/SWAFS/SAT Joint Meeting	7
12-31-97	Duty Weapon Qualification	LVMPD	2
11-03 to 11-07-97	Crime Scene Investigation Workshop	CAT/NWAFS/SWAFS/SAT Joint Meeting	7
01-27-98	Domestic Violence	LVMPD	1
02-25-98	Clandestine Lab Dangers - Video	LVMPD	30 Min.
03-06-98	Secondary Devices - Video	LVMPD	30 Min.
03-31-98	Duty Weapon Qualification	LVMPD	2

06-12-98	Duty Weapon Qualification	LVMPD	2
06-22-98	Trauma Shooting - Video	LVMPD	30 Min.
07-15-98	Critical Procedures Test	LVMPD	2
09-14 to 09-18-98	Crime Scene Technology II	Northwestern University, Traffic Institute	40
12-03-98	WordPerfect 8.0 - Basic	LVMPD	4
12-08-98	Duty Weapon Qualification	LVMPD	2
12-30-98	Training - Motor Home Driving	LVMPD	4
02-23 to 02-25-99	Latent Print Identification	Law Enforcement Officers Training School	24
03-02-99	Optional Weapon	LVMPD	
03-30-99	Duty Weapon Qualification	LVMPD	2
04-30-99	Critical Procedures Test	LVMPD	2
06-08-99	Duty Weapon Qualification	LVMPD	2
08-16 to 08-20-99	Bloodstain Evidence Workshop I	Northwestern University, Traffic Institute	40
09-24-99	Duty Weapon Qualification	LVMPD	2
12-08-99	Combat Shooting Simulator/FATS	LVMPD	1
01-19-00	Latent Fingerprint Development Workshop	U.S. Secret Service	8
04-10 to 04-12-00	LVMPD Clandestine Laboratory Safety Certification Course	LVMPD	24
05-22 to 05-24-00	Practical Homicide Investigation (Advanced Course of Instruction)	P.H.I., Investigative Consultants, Inc.	24
12-23-00	International Association for Identification - Crime Scene Cer- tification Board - Qualified/Certified as a Crime Scene Analyst	IAI	
10-03-01	Bloodstain Pattern Analysis - Angle of Impact Proficiency Exercise - Certificate # 07	LVMPD - Criminalistics Bureau	3
03-30-02	Documentation of Footwear & Tire Impressions	LVMPD - Criminalistics Bureau	1
03-30-02	Forensic Anthropology	LVMPD - Criminalistics Bureau	1.5
04-18-02	Objective Approach to the Crime Scene	LVMPD - Criminalistics Bureau	1
04-25-02	Chemical Enhancements of Bloodstains, Preliminary Steps	LVMPD - Criminalistics Bureau	1
04-25-02	Clandestine Laboratory Safety - Fingerprint Processing	LVMPD - Criminalistics Bureau	1
08-04 to 08-10-02	87 th International Educational Conference - See below	IAI	
“	Advanced Documentation for Bloodstain Evidence Using Mapping Techniques, Diagrams, and Measurements	“	3
“	Forensic Evidence in the Courts, Expert Testimony, Lab	“	30 Min.

	Assurance and Credibility		
“	Fingerprints for the 21 st Century: How Digital Imaging Can Help Us Solve Crime	“	30 Min.
“	The Effect of Un-du on Latent Print Developments	“	1
“	Investigating Cult and Occult Crime	“	2
“	Suicide....Or is it?	“	1
02-03 to 02-05-03	Shooting Incident Reconstruction - Forensic Identification Training Seminars	LVMPD	24

Curriculum Vitae

**Las Vegas Criminalistics Bureau
Statement of Qualifications**

Name: TAYLOR, Erinmarie

P# 9619

Date: 10-23-06

CURRENT CLASSIFICATION		
	<i>Classification</i>	<i>Minimum Qualifications</i>
X	Crime Scene Analyst I	AA Degree with major course work in Criminal Justice, Forensic Science, Physical Science or related field, including specialized training in Crime Scene Investigation.
	Crime Scene Analyst II	18 months - 2 years continuous service with LVMPD as a Crime Scene Analyst I.
	Senior Crime Scene Analyst	Two (2) years as a Crime Scene Analyst II to qualify for the promotional test for Senior Crime Scene Analyst.
	Crime Scene Analyst Supervisor	Four (4) years continuous service with LVMPD and completion of probation as a Senior Crime Scene Analyst. Must have the equivalent of a Bachelor's Degree from an accredited college or university with major course work in Criminal Justice, Forensic Science, Physical Science or related field.

FORMAL EDUCATION		
<i>Institution</i>	<i>Major</i>	<i>Degree/Date</i>
Baylor University	Intro. to Blood Spatter Interp.	24 Credit Hours
Public Agency Train. Council	Hostage Negotiation	35 Credit Hours
Baylor University	Forensic Science	B.S. - May 15, 2004

TESTIMONY		
<i>Yes</i>	<i>No</i>	

EMPLOYMENT HISTORY		
<i>Employer</i>	<i>Title</i>	<i>Date</i>
LVMPD	CSA I	10-23-06

RA 000747

**LAS VEGAS METROPOLITAN POLICE DEPARTMENT
FORENSIC LABORATORY
STATEMENT OF QUALIFICATIONS**

Date: 10/18/07

Name: Jennifer Thomas P#: 10074 Classification: Forensic Scientist II

Current Discipline of Assignment: Biology/DNA

EXPERIENCE IN THE FOLLOWING DISCIPLINE(S)			
Controlled Substances		Blood Alcohol	
Toolmarks		Breath Alcohol	
Trace Evidence		Arson Analysis	
Toxicology		Firearms	
Latent Prints		Crime Scene Investigations	
Serology		Clandestine Laboratory Response Team	
Document Examination		DNA Analysis	X
Quality Assurance		Technical Support /	

EDUCATION			
Institution	Dates Attended	Major	Degree Completed
UCLA	9/93 - 3/95		
UCSD	9/96 - 6/98	Molecular Biology	BS

ADDITIONAL TRAINING / SEMINARS		
Course / Seminar	Location	Date
Advanced 310 Genetic Analyzer Training	Foster City, CA	September 2001
Courtroom Testimony Skills Workshop	Phoenix, AZ	January 2003
Basic Bloodstain Pattern Identification hosted by MCSO	Phoenix, AZ	March 2004
13 th -15 th International Symposium on Human Identification	Phoenix, AZ	October 2002, 2003, 2004
Future Trends in Forensic DNA Technology	Phoenix, AZ	12/01, 10/02, 8/03, 9/04, 3/06
DNA Technology Expedition/Tour	Phoenix, AZ	6/03, 6/06

Statement of Qualifications

Name: Jennifer Thomas

Page: 2

ADDITIONAL TRAINING / SEMINARS		
Course / Seminar	Location	Date
18 th International Symposium on Human Identification	Los Angeles, CA	10/07
NFSTC Forensic Biology Screening Workshop	LVMPD	10/15/07 - 10/19/07

COURTROOM EXPERIENCE		
Court	Discipline	Number of Times
None		

EMPLOYMENT HISTORY		
Employer	Job Title	Date
AZ Dept of Public Safety	Criminalist II - DNA	4/01 - 5/07
Las Vegas Metro PD Forensic Lab	Forensic Scientist II	5/07 - Present

PROFESSIONAL AFFILIATIONS	
Organization	Date(s)
American Academy of Forensic Science	since 2002

PUBLICATIONS / PRESENTATIONS:
None

OTHER QUALIFICATIONS:
None

Curriculum Vitae

**Las Vegas Metropolitan Police Department: Criminalistics Bureau
Statement of Qualifications**

Name: Kristina M. Thomas P# 13574 Date: 05/26/09

Current Classification:

- Crime Scene Analyst I (Hire Date: 09/02/08)

Formal Education:

- Elmira College Elmira New York
June 2004 Bachelor of Science in Criminal Justice
- George Washington University Washington, D.C.
June 2006 Master of Forensic Science-
Crime Scene Investigation

Additional Classes and Training:

- Las Vegas Metropolitan Police Department Crime Scene Analyst Academy
10 weeks Las Vegas Metropolitan Police Department
- Basic Bloodstain Pattern Analysis
40 hours International Association of Bloodstain Pattern Analysts
Elmira New York
- Crime Scene Technology 2: A Crime Scene Practicum
40 hours Institute of Applied Forensic Technology
- Ethics in Forensic Science
Continuing & Professional Education Certificate Program
West Virginia University
- Bloodstain Pattern Analysis
Continuing & Professional Education Certificate Program
West Virginia University

RA 000751

Curriculum Vitae

**Las Vegas Criminalistics Bureau
Statement of Qualifications**

Name: Brenda Vaandering

P# 13575

Date: 09-02-10

CURRENT CLASSIFICATION		
	<i>Classification</i>	<i>Minimum Qualifications</i>
X	Crime Scene Analyst I	AA Degree with major course work in Criminal Justice, Forensic Science, Physical Science or related field, including specialized training in Crime Scene
X	Crime Scene Analyst II	18 months - two (2) years continuous service with LVMPD as a Crime Scene Analyst I.
	Senior Crime Scene Analyst	Two (2) years as a Crime Scene Analyst II to qualify for the promotional test for Senior Crime Scene Analyst.
	Crime Scene Analyst Supervisor	Four (4) years continuous service with LVMPD and completion of probation as a Senior Crime Scene Analyst. Must have the equivalent of a Bachelor's Degree from an accredited college or university with major course work in Criminal Justice, Forensic Science, Physical Science or related field.
FORMAL EDUCATION		
<i>Institution</i>	<i>Major</i>	<i>Degree/Date</i>
Western Oregon University	Forensic Chemistry	Bachelor's of Science / 06-2007
TESTIMONY		
<i>Yes</i>	<i>No</i>	
X		Las Vegas Justice Court 09-15-2009
EMPLOYMENT HISTORY		
<i>Employer</i>	<i>Title</i>	<i>Date</i>
LVMPD	CSA I	09-02-08 to 09-02-10
LVMPD	CSA II	09-02-10 to Present

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