

**Lisa Allyn DiMeo**  
**Forensic Specialist**

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**Arcana Forensic Services, Inc.**

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Lisa DiMeo has over twenty years of crime scene investigation experience and has been recognized at the federal, state and local levels for her accomplishments and contributions to the forensic community. The International Association for Identification has certified Ms. DiMeo as a Latent Print Examiner and Senior Crime Scene Analyst. She was Research Associate in the use of Fluorescein as a replacement for Luminol, which was subsequently published in the International Association for Identification's Journal of Forensic Identification. Ms. DiMeo has given expert testimony in latent print identification and processing, shoeprint and tire track impression evidence, pattern injuries, bloodstain pattern analysis, crime scene protocol and photography.

**EDUCATION**

Chapman University, Magna Cum Laude  
San Diego, CA  
Bachelor of Arts Degree - Criminal Justice

Grossmont College  
El Cajon, CA  
Associate of Arts Degree - Philosophy

Grossmont College  
El Cajon, CA  
Associate of Arts Degree - Specialization: Physical Anthropology

**EXPERIENCE**

1996 – Present  
Arcana Forensic Services, Inc.  
La Mesa, CA

**Forensic Specialist**

- Certified Latent Print Examiner and Senior Crime Scene Analyst
- Conduct follow up investigations of crime scenes and conduct scene reconstructions
- Evaluate, document, and collect physical evidence for subsequent processing for hair/fiber and trace evidence examination, DNA extraction and serological analysis
- Examine and process physical evidence for latent prints
- Bloodstain pattern analysis and latent bloodstain detection
- Perform general and forensic photography.
- Examine shoeprint and tire track evidence, pattern injuries and impression evidence
- Offer evidence in court

1997 – 2002

United States Department of Justice  
Immigration and Naturalization Service  
San Diego, CA

**Fingerprint and Biometric Identification Specialist**

- Private contractor for the United States Department of Justice, Immigration and Naturalization Service as a Fingerprint Identification Specialist.
- Operated and accessed Federal, State and local criminal history and record databases.
- Conducted criminal fingerprint searches through the biometric IDENT, IAFIS and the NEC AFIS21 Automated Fingerprint Identification Systems.
- Employ Henry classification and NCIC fingerprint classification systems.
- In-service fingerprint instructor for the United States Border Patrol

1979 – 1996

San Diego County Sheriff's Department  
San Diego, CA

**Deputy Sheriff**

- Field Evidence Technician and Latent Print Examiner, assigned to the San Diego Sheriff's Regional Crime Laboratory
- Investigated, documented and processed crime scenes and clandestine drug labs
- Utilized latent bloodstain detection methods
- Examined and processed evidence for latent prints
- Examine shoeprint and tire track impression evidence and physical matches
- Evaluated, documented, and collected physical evidence for subsequent examination for latent prints, hair/fiber collection, gunshot residue, serological inspection and other forms of trace evidence
- Analyzed, compared, evaluated and verified friction ridge impression evidence in the crime laboratory. Processed known fingerprints and crime scene latent prints through Automated Fingerprint Identification Systems
- Qualified as an expert in latent print identification, and shoeprint and tire track identification in the Municipal and Superior Courts in San Diego County
- Former assignments in patrol, investigations, detentions and prisoner transportation

**CERTIFICATIONS**

International Association for Identification  
Certified Senior Crime Scene Analyst, January 1999

International Association for Identification  
Certified Latent Print Examiner, June 2000

**SPECIALIZED TRAINING / CONTINUING EDUCATION**

**BLOODSTAIN PATTERN ANALYSIS**

- International Association of Bloodstain Pattern Analysts 2005 Annual Training Conference, Santa Barbara, California, October 5 – 7, 2005

- International Association of Bloodstain Pattern Analysts 2004 Annual Training Conference, Tucson, Arizona, October 6 – 8, 2004
- Advanced Bloodstain Pattern Analysis, Boston Crime Laboratory, Suffolk University, Paul Kish & Stuart James, June 21 - 25, 2004
- International Association of Bloodstain Pattern Analysts 2003 Annual Training Conference, Odessa, Texas, October 8 – 10, 2003
- Impact Pattern Reconstruction Workshop, International Association for Identification 88<sup>th</sup> International Educational Conference, Ottawa, Ontario, 3-hour workshop, July 9, 2003
- Recognition of Bloodstain Patterns, International Association for Identification 88<sup>th</sup> International Educational Conference, Ottawa, Ontario, 4-hour workshop, July 9, 2003
- Examination of Bloodstained Clothing, International Association for Identification 88<sup>th</sup> International Educational Conference, Ottawa, Ontario, 4-hour workshop, July 8, 2003
- Advance Documentation for Bloodstain Evidence By Using Mapping Techniques, Diagrams and Measurements, International Association for Identification 88<sup>th</sup> International Educational Conference, Ottawa, Ontario, 3-hour workshop, July 8, 2003
- Documenting Blood Stain Evidence By Using Mapping and Photography Techniques, International Association for Identification 88<sup>th</sup> International Educational Conference, Ottawa, Ontario, 2-hour workshop, July 7, 2003
- Bloodstain Pattern Interpretation Course, International Association for Identification, Scottsdale, Arizona, Janice Johnson, April 1 – 5, 2002
- Bloodstain Dynamics Course, Sacramento Public Safety Center, Wonder Institute, Anita K.Y. Wonder, 40-hour basic course, May 16 – 20, 1994

#### FINGERPRINTS / LATENT PRINTS

- Southern California Association of Fingerprint Officers, Annual Forensic Training Seminars, continuously since 1991
- NEC AFIS21 Tenprint FW-T and FW-V User Methods and Operations Course, United States Department of Justice, Immigration and Naturalization Service, NEC Technologies, March 6 – 8, 2001
- Specialized Latent Print Techniques Course, California Department of Justice, California Criminalistics Institute, April 30 – March 4, 1994
- Latent Print Comparisons Course, California Department of Justice, California Criminalistics Institute, September 14 – 18, 1992
- Latent Print Techniques Course, California Department of Justice, California Criminalistics Institute, May 18 – 22, 1992
- Advanced Palm Print Identification Course, Forensic Science Symposium, Mississippi Crime Laboratory, February 25 – 27, 1991
- Advanced Latent Fingerprint Techniques Course, La Mesa Police Department, United States Department of Justice, Federal Bureau of Investigation, April 30 – May 4, 1990
- Latent Print Tracing Techniques Course, California Department of Justice, California Criminalistics Institute, November 13 – 16, 1989
- Basic Fingerprint Classification Course, California Department of Justice, California Criminalistics Institute, July 24 – 27, 1989
- Fingerprint Science and Identification Course, Grossmont College, Administration of Justice, 84-hour class, Fall Semester, 1987

## SHOEPRINT / TIRETRACK

- Footwear Impression Examination Methodology and Results, International Association for Identification 88<sup>th</sup> International Educational Conference, Ottawa, Ontario, Canada, William Bodziak, 4-hour workshop, July 11, 2003
- Forensic Tire Impression Identification, International Association for Identification 88<sup>th</sup> International Educational Conference, Ottawa, Ontario, Canada, S/Sgt. Lawren Nause, 4-hour workshop, July 10, 2003
- Examination and Identification of Tire Track Examination, International Association for Identification, Ernest Hamm, April 23 – 25, 2002
- Footwear, The Missed Evidence, Anaheim Police Department, Forensic Services Detail, Dwane Hilderbrand, October 5 – 7, 1994
- Footwear and Tire Tread Impression Examinations, San Bernardino County Sheriff's Department, Special Agent William Bodziak, April 14 – 16, 1992

## FIREARMS TRAINING

- Forensic Firearms Shooting Scene Reconstruction Course, Gunsite Academy, Prescott, Arizona, Michael & Lucien Haag, October 17 – 21, 2005
- Semi-Auto Pistol: Transition Training Course, P.O.S.T., San Diego Regional Law Enforcement Training Center, Miramar College, November 2 – 4, 1994

## GENERAL CRIMINALISTICS

- Tenth Seminar in the Forensic Sciences, San Diego Museum of Man, October 8, 1994
- International Association for Identification 79<sup>th</sup> Annual Educational Seminar, Phoenix, Arizona, July 25 - 29, 1994
- California Association of Criminalists/Forensic Science Society 84<sup>th</sup> Semi-Annual Seminar, Pasadena, California, October 1994
- Post Blast Course, United States Department of Justice, Federal Bureau of Investigation, San Diego
- Advance Field Evidence Technician Course, Center for Criminal Justice Research and Training, California State University, Long Beach, December 2 – 6, 1991
- Crime Scene Video Taping Course, P.O.S.T., National Police Video Training Center, San Leandro, November 20 – 22, 1991
- Field Evidence Technology Course, MiraCosta College, Carlsbad Safety Center, March 19 – 30, 1990

## PUBLICATIONS, PRESENTATIONS AND TRAINING

“Basic Bloodstain Pattern Analysis Course”, Co-Instructor with Stuart James and Rex Plant, sponsored by the Redmond Police Department, Redmond, Oregon, May 2005

Cheeseman R. and DiMeo L.A., (1995) Fluorescein as a Field-worthy Latent Bloodstain Detection System, *Journal of Forensic Identification*, Official publication of the International Association for Identification, Vol.45 No.6

Vacuum Metal Deposition; Its Value in Developing Archival Cases, (1994) *The Print*, Official publication of the Southern California Association of Fingerprint Officers, 10/(3), Page 4

“Fluorescein: Latent Bloodstain Detection”, Advanced Bloodstain Pattern Analysis course, Suffolk University, Boston, MA, June 24, 2004

“Fingerprint Pattern Recognition and Classification”, U.S. Border Patrol, Campo Station, San Diego, CA, March 6, 2002

“Fingerprint Pattern Recognition and Classification”, U.S. Border Patrol, El Cajon Station, San Diego, CA, May 18, 2001

“Fingerprint Pattern Recognition and Classification”, U.S. Border Patrol, San Diego Sector Headquarters, San Diego, CA, April 27, 2001

“Automated Fingerprint Identification Systems (AFIS) / CAL-ID”, Chapman University, San Diego, CA, January 11, 2000

“Vacuum Metal Deposition; Its Value in Developing Archival Cases”, Southern California Association of Fingerprint Officers, Del Mar, CA, March 5, 1994

“Automated Fingerprint Identification Systems (AFIS)”, International AFIS Users’ Group, 1991 Internet Conference, San Diego, CA, September, 1991

## **PROFESSIONAL AFFILIATIONS**

International Association of Bloodstain Pattern Analysts  
Associate Editor, 2004 - Present  
Full Member, 2003 – Present

International Association for Identification  
Full Member, 1990 – Present

California State Division, International Association for Identification  
Full Member, 1991 – Present

Southern California Association of Fingerprint Officers  
Distinguished Member Status, 1997 – Present  
Treasurer, 2005 - Present  
Board of Directors, 2003 – 2004  
Board of Directors, 1998 – 1999  
Board of Directors, 1995 – 1997  
Full Member, 1992 – Present

Deputy Sheriff’s Association of San Diego County  
Full Member, 1979 – Present

Police Officers Research Association of California  
Full Member, 1979 – Present