

ALAN MCROBERTS

McROBERTS FORENSIC INVESTIGATIONS
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CREDENTIALS

B.S. Degree, Forensic Identification, The Union Institute, 1999

A.A. Degree, Administration of Justice, East Los Angeles Community College, 1975

Advanced Certificate, State of California - Commission on Peace Officer Standards and Training, 1983

Certified Inspector, American Academy of Crime Laboratory Directors - Laboratory Accreditation Board, 1998

California Private Investigator, License #22556, August 2001

PROFESSIONAL EXPERIENCE

October 2001 - present: Editor of the *Journal of Forensic Identification*

August 2001 - present: Founder and manager of McRoberts Forensic Investigations.

June 2000 - January 2002: Deputy Sheriff, Los Angeles Sheriff's Department, Scientific Services Bureau (Identification and Crime Scene Investigation Section). Duties included:

- Training of new forensic identification specialists and deputies
- Revising the section's training and procedural manuals and preparing standardized training materials

June 1997 - June 2000: Deputy Sheriff (appointed as Acting Sergeant), Los Angeles Sheriff's Department, Scientific Services Bureau (Identification and Crime Scene Investigation Section). Duties included:

- Supervising criminalists, deputies, and forensic identification specialists who conducted crime scene investigations, latent print investigations, latent print comparisons, automated fingerprint searches, and chemical processing of evidence for the development of fingerprint evidence

December 1982 - June 1997: Deputy Sheriff (Latent Print Deputy), Los Angeles Sheriff's Department, Scientific Services Bureau (Identification and Crime Scene Investigation Section). Duties included:

- Conducting more than 2000 latent print investigations of property crimes
- Photographing, collecting evidence, or conducting latent print investigations in approximately 500 homicide and officer-involved shooting cases
- Qualifying as an expert in latent print comparisons in 1983 and testifying in excess of 200 times. Testimonies included presentations in Municipal, Superior, and Federal courts in Los Angeles County, before the Los Angeles County Grand Jury, Kern County Superior Court, and St. Tammany Parish, Louisiana
- Authoring the first comprehensive training manual for the latent print personnel for the Los Angeles Sheriff's Department and providing training for new section personnel from 1991 to 2001

June 1976 - December 1982: Deputy Sheriff, Los Angeles Sheriff's Department, Lakewood Station Patrol. Duties included:

- The initial investigation and reporting of crimes and traffic accidents occurring within assigned patrol areas. The apprehending and arresting of suspects.

January 1974 - June 1976: Deputy Sheriff, Los Angeles Sheriff's Department, Court Services Division, Civic Center Security Unit.

July 1972 - January 1974: Deputy Sheriff, Los Angeles Sheriff's Department, Custody Division.

December 1971 - July 1972: Deputy Sheriff, Los Angeles Sheriff's Department, Pre-academy and Training Academy.

TRAINING

Daubert Workshop for Document and Latent Print Examiners, (24 hours) June 2002.

Analysis of Problem Latents, Forensic Identification Training, Ltd., (24 hours) December 2000.

Advanced Ridgeology Comparison Techniques, Forensic Identification Training, Ltd., (40 hours) December 2000.

Current Issues in Forensic Identification, L.A.S.D., (8 hours) April 26, 2000.

ASCLD/Lab Inspector Training, American Society of Crime Laboratory Directors / Laboratory, (16 hours) September 1998.

Basic Ridgeology Course, Ridgeology Consulting Services, (16 hours) October 1996.

Court Testimony Workshop, P.O.S.T. accredited Technical Course, (8 hours) June 1996.

Palm Print Workshop, Forensic Science Symposium, (24 hours) October 1990.

Administrative Advanced Latent Fingerprint School, FBI Academy, (120 hours) October 1989.

Laser Training Course, Laser Search Seminars, (18 hours) October 1988.

Field Evidence Technician, P.O.S.T. accredited Technical Course, (120 hours) April 1987.

Identification Photography, FBI Academy, (80 hours) May 1986.

Crime Scene Investigations, P.O.S.T. accredited Technical Course, Rio Hondo College (24 hours) March 1986.

Digital Image Processing, Integrated Computer Systems, (40 hours) March 1986.

Laser Fingerprint Development, Texas Technical University, (40 hours) January 1986.

Advanced Latent Fingerprint Techniques, FBI Course, (40 hours) April 1985.

Super Glue Fuming for the Development of Latent Prints, SCAFO Workshop, (8 hours) March 1985.

Latent Print Comparisons, Los Angeles Sheriff's Department, Scientific Services Bureau - Identification Section Training, (6 months training and apprenticeship) July 1983.

Fingerprint Classification & Identification, East Los Angeles Community College, (3 units) January 1982.

Law Enforcement Basic Photography, P.O.S.T. accredited Technical Course, (40 hours) December 1981.

PROFESSIONAL ASSOCIATIONS

Scientific Working Group on Friction Ridge Analysis, Study, and Technology

Chairperson: 2000 - 2006

Member since 1995

International Association for Identification

Editor: 2002 - Present

Editorial Review Board: 1991 - 2001

Member since 1987

California State Division of the International Association for Identification

President: 1999/2000

Member since 1983

Southern California Association of Fingerprint Officers

President: 1991

Editor: 1994 - 2005

Webmaster: 1997 - Present

Member since 1984

15th Triennial International Association of Forensic Sciences, August 1999

Co-chairman of Identification and Impression Committee

Southern California Laser Study Group

Chairperson: 1987 - 1996

Co-organizer of group in 1987

The Fingerprint Society

Fellow: Membership Status in 2001

Member since 2001

American Academy of Forensic Sciences

Associate member since 2002

PROFESSIONAL HONORS

Southern California Association of Fingerprint Officers

Distinguished Member Award, 1996

Charles Wolford Award, 1993

Los Angeles Sheriff's Department

Distinguished Service Award, 2002

Exemplary Service Award, 1987

Cerritos Optimist Club

Law Enforcement Award, 1981

PRESENTATIONS AND PAPERS (PARTIAL LISTING)

- "Writing for Publication", International Association for Identification, Co-presenter Max Houck (Director, Forensic Science Initiative, W. V. University) July 2006.
- "Madrid Bombing Case - Investigation Regarding the Erroneous Fingerprint Conclusion", NEC Users Conference, August 2005.
- "SWGFAST" Panel discussion – International Association for Identification, August 2005.
- "SWGFAST" – Motorola Users Conference, October 2004.
- "SWGFAST" Panel discussion – International Association for Identification, August 2004.
- "SWGFAST Update" – California State Division of the International Association for Identification, May 2003.
- "SWGFAST Update" – Southern California Association of Fingerprint Officers, October 2003.
- "SWGFAST" Panel discussion – International Association for Identification, August 2002.
- "SWGFAST" Panel discussion – Southern California Association of Fingerprint Officers, October 2002.
- "SWGFAST" Panel discussion – International Association for Identification, July 2001.
- "Fingerprints on the Ropes?" Article – *Law Enforcement Technology*, October 2001, pp 210 - 213.
- "SWGFAST - Past, Present, and Future" Presentation – California State Division of the International Association for Identification, May 2001.
- "SWGFAST" Panel discussion – International Association for Identification, July 1999.
- "SWGFAST - Digital Imaging Guidelines" Panel discussion – California State Division of the International Association for Identification, May 1999.
- "Is Friction Ridge Identification a Science?" Article – *The Print*, 1997, Vol. 13 (6), pp 4 - 5.
- "The Examination of Fingerprints" Article – *The Print*, 1997, Vol. 13 (5), pp 6 - 7.
- "Quality Assurance and ASCLD/LAB Inspections" Panel presentation – California State Division of the International Association for Identification, May 1996.
- "Nature Never Repeats Itself" Article – *The Print*, 1996, Vol. 12 (5), pp 1 -3.
- "Summary of the International Symposium on Latent Prints" Concluding speaker – International Symposium on Latent Prints - hosted by the F.B.I., May 1993.
- "Fingerprints: What Can and Cannot Be Done" Paper and presentation – Los Angeles County Deputy District Attorneys, November 1992.
- "A Review of the Case Report - Determining the Evaporation Rate of Latent Impressions on the Exterior Surfaces of Aluminum Beverage Cans" Article – *Journal of Forensic Identification*, Vol. 42(3), 1992, pp 213 - 218. (Co-authored with Kurt Kuhn, Beverly Hills Police Department)
- "Wide-Angle Lenses: Should They be Used In Crime Scene Documentation...Or Will They Cause Distortion?" Poster presentation – Spectrum '91, an international symposium hosted by the Michigan State Police Department, June 1991.
- "Presenting a Professional Image" Presentation – California State Division of the International Association for Identification, May 1991.
- "Laser Prints" Presentation – West Coast Seminars hosted by the Los Angeles County Department of Medical Examiner-Coroner, November 1990.
- "Advanced Capabilities in the Fingerprint Lab" Presentation – Law Enforcement Technical Seminar hosted by the Los Angeles Sheriff's Department, June 1989.

“Image Processing – A Tool for Identification” Presentation – International Association for Identification, July 1988.

“Cadmium Treatment and Laser Illumination of Evidence While at Low Temperatures” Presentation – Southern California Laser Study Group, September 1987.

“Digital Image Processing as a Means of Enhancing Latent Fingerprints” Paper and poster presentation – International Symposium on Latent Prints - hosted by the F.B.I. Academy, July 1987.

“Computer Enhancement of Latent Prints” Presentation – California State Division of the International Association for Identification, May 1987.

“Laser Basics” Presentation – California Association of Criminalists / Southern Section Serology Study Group, October 1986.

“Los Angeles Sheriff’s Department - Current and Future Use of Image Processing” Paper and presentation – International Symposium on Forensic Application of Digital Image Processing - hosted by the F.B.I. Academy, June 1986.

SEMINARS/ CONFERENCES

SOUTHERN CALIFORNIA ASSOCIATION OF FINGERPRINT OFFICERS

September 30, 2006, Diamond Bar, CA (8 hours)
October 1, 2005, Covina, CA (8 hours)
October 1- 2, 2004, Covina, CA (16 hours)
October 3 - 4, 2003, Covina, CA (16 hours)
October 11 -12, 2002, Covina, CA (16 hours)
September 29 - 30, 2000, Pomona, CA (16 hours)
September 24 - 25, 1999, Pomona, CA (16 hours)
September 25, 1998, Pomona, CA (8 hours)
October 7, 1995, Pomona, CA (8 hours)
September 10, 1994, Escondido, CA (8 hours)
September 11, 1993, Escondido, CA (8 hours)
September 12, 1992, Palm Springs, CA (8 hours)
September 7, 1991, Palm Springs, CA (8 hours)

CALIFORNIA STATE DIVISION - INTERNATIONAL ASSOCIATION FOR IDENTIFICATION

July 23 -27, 2007, San Diego, CA (40 hours) Joint CA State & I.A.I.
May 8 - 11, 2006, Ontario, CA (22 hours)
May 11, 2004, Sacramento, CA (8 hours)
May 4 - 8, 2003, Palm Springs, CA (28 hours)
May 1 - 3, 2001, Concord, CA (24 hours)
May 9 - 11, 2000, Laughlin, NV (24 hours)
May 3 - 7, 1999, Whittier, CA (32 hours)
May 5 - 8, 1998, Rohnert, CA (24 hours)
May 12 - 16, 1997, Orange Co. CA (32 hours)
May 6 - 10, 1996, San Francisco, CA (32 hours)
July 24 - 28, 1995, Costa Mesa, CA (40 hours) Joint CA State & I.A.I.
April 19 - 21, 1994, Yosemite, CA (24 hours)
May 12 - 14, 1993, Los Angeles, CA (24 hours)
May 7 - 10, 1991, Solvang, CA (18 hours)
May 18 - 20, 1990, San Jose, CA (20 hours)
May 10 -12, 1989, Oxnard, CA (20 hours)
July 4 - 8, 1988, Sacramento, CA (40 hours) Joint CA State & I.A.I.
May 21 -23, 1987, Long Beach, CA (16 hours)
May 20 - 22, 1986, Tahoe, CA (20 hours)
May 8 - 10, 1985, Buena Park, CA (20 hours)

SEMINARS/ CONFERENCES (CONTINUED)

INTERNATIONAL ASSOCIATION FOR IDENTIFICATION

July 23 -27, 2007, San Diego, CA (40 hours) Joint CA State & I.A.I.
July 3-7, 2006, Boston, MA (40 hours)
August 8 - 12, 2005, Dallas, TX (40 hours)
August 23 - 27, 2004, St. Louis, MO (40 hours)
August 4-10, 2002, Las Vegas, NV (40 hours)
July 23 - 27, 2001, Miami, FL (40 hours)
July 12 - 16, 1999, Milwaukee, WI (40 hours)
July 20 - 24, 1998, Little Rock, AR (40 hours)
July 28 - August 1, 1997, Boston, MA (40 hours)
July 24 -28, 1995, Costa Mesa, CA (40 hours) Joint CA State & I.A.I.
July 25 - 29, 1994, Phoenix, AZ (40 hours)
July 26 - 30, 1993, Orlando, FL (40 hours)
July 4 - 8, 1988, Sacramento, CA (40 hours) Joint CA State & I.A.I.

SYMPOSIUMS

15th Triennial International Association of Forensic Sciences
August 23 - 27, 1999, U.C.L.A., Los Angeles, CA
International Symposium on Forensic Aspects of Latent Prints
May 24 - 28, 1993, F.B.I. Academy, Quantico, VA
Spectrum `91 An International Forensic Symposium
June 3 - 6, 1991, Detroit, MI
International Conference on Forensic Applications of High Resolution Photodigitizing
May 17, 1989, Phoenix, AZ
Professional Photo Expo `89 - Special Program for Law Enforcement Officers
April 14 - 15, 1989, Los Angeles, CA
International Forensic Symposium on Latent Prints
July 7 - 10, 1987, F.B.I. Academy, Quantico, VA
International Symposium on the Forensic Applications of Digital Image Processing
June 16 - 20, 1986, F.B.I. Academy, Quantico, VA