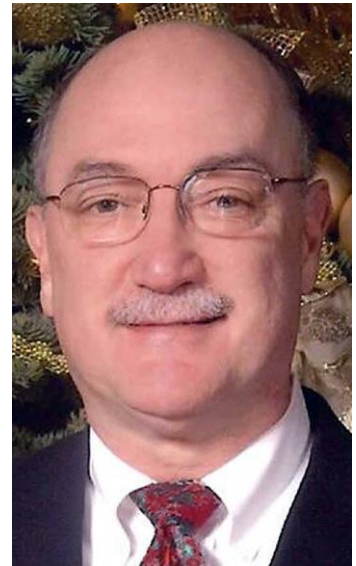


Donald R. Schuessler, M. S.
Physical Evidence Consultant
Certified Bloodstain Pattern Analyst
Charter Member
International Association of Bloodstain Pattern Analysts
P.O. Box 8528
Coburg, Oregon 97408
dschuessle@msn.com
(541) 517- 0397
www.eugeneforensics.com



SUMMARY

Thirty-eight years experience in forensic examination. Strong technical experience in all phases of crime scene, physical evidence investigation and expert witness testimony. Work cooperatively with federal, state and local criminal justice agencies throughout the western United States. Provide private forensic identification and analysis in civil and criminal cases.

EXPERIENCE

2006-Present Physical Evidence Consultant

Review and analysis of physical evidence in criminal and civil cases
Expert Witness Testimony

2005-October 2011 City of Coburg, Oregon City Administrator (part-time)

Responsible for supervision of city operations and personnel issues

2005-May 2006 Lane County District Attorney, Eugene, Oregon Deputy Medical Examiner (part-time)

Responsible for on-call death scene investigation in compliance with Oregon State Statutes (146.085 Death Inv.)

1978-2005 Eugene Police Department, Eugene, Oregon Forensic Analyst (retired)

Responsible for major crime scene investigations, evidence identification and examination. Function as the technical representative to the Western Identification Network (WIN) Automated Fingerprint Identification System (AFIS)

- * Developed examination skills in latent print identification, footwear comparison, bloodstain pattern analysis, presumptive chemical tests, digital imaging, computerized reconstruction techniques, crime scene reconstruction, tool mark and firearm examination/comparison
- * Qualified as an expert witness in circuit courts of Oregon, Washington, California, Arizona and Utah, federal court in Oregon and Fort Lewis, Washington.

EDUCATION

B. S. (Criminology), Indiana State University, Terre Haute, Indiana -1973

Undergraduate classes in chemistry, biology, computer science, criminalistics and photography, University of Oregon and Lane Community College, Eugene, Oregon -1975 through 1983

M. S. (Business Management), Marylhurst College, Marylhurst, Oregon-1987

PROFESSIONAL DEVELOPMENT and CIVIC ACTIVITIES

NIST OSAC Task Group Affiliate on Bloodstain Analysis Training, Education and Certification

Los Angeles County, California Superior Court Approved Panel of Expert Witnesses

Certified Bloodstain Pattern Analyst by the International Association for Identification (expires 2020)

Charter member, First Secretary Treasurer and former Educational Committee Chair, Western Regional Vice President, Ad hoc Committee member, Current Chair of the Certification Research Committee, International Association of Bloodstain Pattern Analysts

State of Oregon Medical Examiner's Office, Deputy Medical Examiner Training (2005)

Certified Senior Crime Scene Analyst by the International Association for Identification (1990-95, 2004-07)

Certified Instructor, Oregon Board of Public Safety Standards and Training (1992-1994, 2004)
(Forensics, Crime Scene Investigation, Police Photography, Bloodstain Analysis, Latent Print Processing and Identification)

Developed and implemented a computerized bloodstain pattern analysis program the first ever developed for this type of physical evidence.

City of Coburg, Oregon Councilor 1997-1999 and 2000-2005, Mayor 2000

IAI – Past Member, Bloodstain Pattern Identification Committee

Invited Guest to SWGSTAIN Meeting, Fall 2010

2010 Co-Employee of the Year, City of Coburg

SPECIALIZED TRAINING and PRACTICAL WORK EXPERIENCE

Crime scene reconstruction / Bloodstain pattern analysis / Shooting reconstruction

Forensic Ridgeology

Latent print processing, comparison and examination

Automated Fingerprint Identification system (AFIS) operation and technical support

Footwear evidence examination

Video analysis

Videography

Presumptive blood test including species determination

Firearms and tool mark / pattern examination

Microscopy (general)

Photo microscopy

Microscopical examination and identification of explosives

Microcrystalline and spot plate test for controlled substances

Digital photography and clarification techniques

Police photography

Physical matches / Impression tool marks

Serial number restoration

Trace Evidence collection and examination (hair and fiber)

Glass examination

Sexual assault evidence collection, examination and identification

Evidence packaging, integrity and custody

Expert witness testimony / Evidence presentation methodology

MEMBERSHIPS

American Academy of Forensic Sciences
International Association for Identification
International Association of Bloodstain Pattern Analysts
Association for Crime Scene Reconstruction

PUBLICATIONS

Co-Author-"Alternative Resources for Bloodstain Pattern Analysis, Journal of Bloodstain Pattern Analysis, Vol. 27, No. 2, June 2011

Author-"Alternative Crime Scene Reconstruction", The Oregon Defense Attorney, May/June 2011

Author-"The Development of an Alternative Crime Scene Reconstruction", Professional Investigator Magazine, August 2010

Author-"The Development of an Alternative Crime Scene Reconstruction", Expertpages.com, Expert Articles Library, March 2010

Contributor-"From Film to Digital," Evidence Technology Magazine, February 2004

Contributor- Bloodstain Pattern Analysis: With an Introduction to Crime Reconstruction, Bevel & Gardner, CRC Press, Inc., 1997, 2002, 2008

Contributing author-Interpretation of Bloodstain Evidence at Crime Scenes, Eckert & James, Elsevier Publishing Company, 1989

Author-"Measurement and Directionality of Individual Bloodstains Utilizing Instant Photography," The ABPA NEWS, 1989

Coauthor-"Geometric Bloodstain Pattern Interpretation Using a Computer Program," in the CRIME LABORATORY DIGEST, FBI, V14, 3, July 1987

CONSULTING AND TRAINING

The following is a list of agencies and associations that have requested my assistance in crime scene investigation/bloodstain pattern interpretation, forensic examination or have invited me to teach.

United States Army, Fort Lewis, Washington	(crime scene and bloodstain pattern analysis)
United States Attorney's Office, Eugene, Oregon	(digital photography, video analysis, latent print identification)
Washington State Coroner and Medical Examiner Association	(Instructor-bloodstain pattern analysis)
Yavapai County Attorney's Office, Prescott, Arizona	(Consultant –bloodstain pattern analysis)
Federal Bureau of Investigation, Washington, D.C.	(Consultant, IAFIS, latent tracing)
Lockheed Martin Corporation, Orlando, Florida	(Consultant, IAFIS, latent tracing)
Oregon State Council of Perioperative Nurses	(Instructor-evidence collection, preservation and bloodstain analysis)
Oregon State Police Forensics Laboratory, Springfield, Oregon	(Consultant- bloodstain pattern analysis, Instructor-shoe print collection and photography)
Oregon State Police Forensics Laboratory, Coos Bay, Oregon	(Consultant-bloodstain pattern analysis)
Lane County Sheriff's Office, Eugene, Oregon	(Consultant-bloodstain pattern analysis and digital photography)
Lane County Medical Examiner's Office	(Forensic photography, bloodstain pattern analysis, fingerprints, digital facial reconstruction)
Lane County District Attorney, Eugene, Oregon	(Consultant-bloodstain pattern analysis, evidence presentation methodology)
Coos County District Attorney, Coquille, Oregon	(Consultant-bloodstain pattern analysis)

CONSULTING AND TRAINING (continued)

Public Defenders Services of Lane County	(Instructor-ridgeology, crime scene reconstruction, latent print analysis)
Reserve Officer Program, Lane County Oregon	(Instructor)
Recruit Training Program, Eugene Police	(Instructor)
Lane Community College, Eugene, Oregon	(Guest Lecturer-forensics, bloodstain pattern analysis)
Linn- Benton Community College, Albany, Oregon	(Guest Lecturer-forensics, bloodstain pattern analysis)
University of Oregon, Department of Chemistry	(Guest Lecturer-forensics, bloodstain pattern analysis)
Bush Veterinary Animal Hospital, Eugene, Oregon	(Animal abuse-gun shot wound examination)
Lane Community College Cottage Grove, Oregon	(Instructor-ridgeology, bloodstain pattern analysis)
Oregon Association of Licensed Investigators	(Instructor-ridgeology, bloodstain pattern analysis)
Oregon Criminal Defense Lawyers Association	(Instructor-ridgeology, bloodstain pattern analysis)
Lane County Defense Consortium	(Instructor-ridgeology)
Southern Oregon Public Defenders, Inc.	(bloodstain pattern analysis latent print analysis, processing, shooting reconstruction)
Navajo County Arizona Public Defender	(shooting reconstruction, bloodstain pattern analysis)
Montana State Public Defender	(latent print analysis)
Marion County Oregon Public Defender	(latent print analysis)
Clark County Washington Indigent Defense	(shooting reconstruction, latent print analysis)
Los Angeles County California Public Defender	(bloodstain pattern analysis, footwear Impression analysis)
San Francisco County California Public Defender	(latent print analysis)
Pima County Arizona Public Defender	(bloodstain pattern analysis)
State of Alaska Public Defender Agency	(bloodstain pattern analysis, crime scene reconstruction)
San Bernardino County California Public Defender	(bloodstain pattern analysis, crime scene reconstruction)
Idaho State Appellate Public Defender	(crime scene investigation review)

EXPERT TESTIMONY

Bloodstain pattern analysis and crime scene reconstruction
Crime scene investigation
Latent print identification and processing
Shooting reconstruction (bullet flight path determination and documentation)
Footwear impression identification and processing
Death Investigation
Serial number restoration
Firearms operation (test firing) and identification
Presumptive blood test
Marijuana identification
Digital photography
Evidence integrity and chain of custody procedures

REFERENCES

References provided upon request.