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Statement on my training and experience in bloodstain pattern analysis

I began my employment as a Forensic Analyst with the Eugene Police Department in the Fall of 1978. I was a nonsworn employee of the Department hired to work in the Forensic Evidence Unit to process crime scenes and conduct physical evidence examinations and provide expert witness testimony on the results of my work. Probably about a year or so after I was hired, I attended an investigative group meeting with Detectives from the Robbery Homicide Section. One presentation at the meeting was about bloodstain pattern analysis. After hearing that presentation, I decided that if I was going to stay in this line of work, that I should develop an expertise in this type of evidence analysis.

I began researching the literature on the topic and found that there wasn't much available. The main sources of information on the subject were a study published by the Law Enforcement Aid Administration titled Fight Characteristics and Stain Patterns of Human Blood, authored by Professor Herbert MacDonnell of Corning New York and research completed by Dr. Paul Kirk of University of California. In 1980, I attended a 40 hour Basic Bloodstain Pattern Analysis Course at the University of Evansville, Evansville Indiana. The instructor for the course was Professor Herbert MacDonnell. After that course, I began conducting additional bloodstain pattern analysis experiments, reviewing bloodstain patterns at death scenes and in photographic reviews to apply the knowledge I had gained in the course.

In 1983 I was fortunate to attend the first Advanced Bloodstain Pattern Analysis Course. It was held in Corning, New York and instructed by Herbert MacDonnell. At that class, we founded the International Association of Bloodstain Pattern Analysts. I was the association's first treasurer and a charter member. I continue to be active in this professional organization and have served as its Western Regional Vice President, Chair of its Education Committee, on a variety of additional committees covering terminology and education. I am currently the chair of the Certification committee.

In 2000 I attended another 40 hour advanced bloodstain pattern analysis course held at the Oregon PSST Academy. In total, I have 398 hours of formal training in bloodstain pattern analysis and over 220 hours of training in related topics of crime scene investigation and crime scene reconstruction.

I have also contributed to four text books written on the subject of bloodstain pattern analysis and co-authored an article published in the FBI's Crime Laboratory Digest and had articles published in the IABPA Newsletter.

My first expert court testimony on the subject was on July 28, 1982 in Lane County, Oregon Circuit Court. I have also given testimony on bloodstain pattern analysis in the circuit courts of Coos and Marion counties and in federal court at Ft. Lewis, Washington. I have consulted on cases in Arizona, Idaho, Washington, Oregon and California.