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PRESENTATION OF QUALIFICATIONS

INTRODUCTION:

Mr. Weaver is an expert in latent fingerprint identification, CLPE, Certified by the International Association of Identification (IAI) since 1986, also crime scene analysis, forensic photography, three dimensional skull reconstruction from skeletal remains, and composite drawings from victim memories. He has qualified as an expert witness in state and federal courts in all of the above areas. He has been certified as a police instructor in these areas in the States of Texas, Alaska, and currently is a certified instructor in the State of West Virginia. He also was Project Director of the National Institute of Justice Research Program (VAPOR WAND Technology) and received a patent on his fingerprint development technique. This led to national broadcasts and documentaries on CNN Science and Technology, as well as a documentary with the national Chemical Society, and a White House Presentation.

Mr. Weaver served as Contract Consultant for the 3M Corporation for two years to further develop the VAPOR WAND project. He has been a consultant for Ron Smith Associates Inc. Meridian, Mississippi and a rep. for the Phoenix group AFIX tracker fingerprint automated fingerprint identifications system. He has responded to homicide and other serious crime scenes for law enforcement agencies in Texas, Alaska, New Mexico, California, Florida and across the nation. He has been responsible for the apprehension of numerous homicide suspects thru his physical evidence recovery and fingerprint comparisons.

Mr. Weaver has recently filed and has been awarded several new patents (2005 thru 2008) on fingerprint development strategies which will substantially impact the communities ability to develop latent fingerprints at the crime scene with greater sensitivity and low cost.

PROFESSIONAL CREDENTIALS:

Experienced Deputy Sheriff and Crime Scene Investigator
Former Intelligence Officer (SWAT Team)
Former member of the Sheriffs Emergency Response Team
Certified Latent Fingerprint Examiner, International Association of Identification

Certified Senior Crime Scene Analyst, International Association of Identification through 2003

Investigator, Medical Examiner, Travis Co., Austin, Texas

Supervisor of Alaska Automated Fingerprint Identification System (AAFIS)

DPS - Anchorage, Alaska

Presenter of Technology Research for the National Institute of Justice, the FBI

Academy in Quantico, Virginia

Presenter of technology @ White House briefing DEA headquarters, Washington DC .

Published Author in the Journal of Forensic Identification in the following areas:

Forensic Photography, Latent Fingerprint Enhancement, Photographic enhancement techniques, and National Institute of Justice Research Grant and Fingerprint development strategies.

Speaker @ the IAI conference Orlando Fl. 1993

Speaker @ the Tri- State Identification association 1994

Presenter of fingerprint technology@ the International Symposium on the Forensic aspects of Latent Prints Quantico, Va. 1993

Member of the International Association for Identification

Project Director on several Federal Research projects

AWARDS AND ACCOMPLISHMENTS:

1991 & 1993 Governors Commendation, State of Alaska

Awarded Commendation, Dept. Of Immigration Naturalization Service

Employee of the Year Award, Dept. of Public Safety, State of Alaska

2006 Vapor Wand Invention, Patent # 5,348,759, and others #77/382,212, #7465, 472 B1, #6,872,045 and #7,487,739 B1, currently three additional Patents are in progress.

2010 Fayette County, WV Fraternal Order of Police commendation

EXPERIENCE:

1993 - Present Owner of David E. Weaver's Forensic Services

David provides his expertise to various law enforcement agencies, private companies, prosecutors and public defenders as well as private investigators and the public. This includes Law enforcement training in latent fingerprint comparison, forensic photography, crime scene investigation and two and three dimensional art.

Various types of physical evidence analysis and processing are conducted by David at his Lookout, West Virginia facility, as well as the Fayette County Evidence Center (FCEC) laboratory. This includes latent fingerprint development, photography, super glue processing, ninhydrin processing of paper evidence for fingerprints, simulated laser light analysis and dye staining of latent fingerprints on guns and other non-porous evidence, along with other physical

evidence-processing techniques. The procedures we use are “state of the art”, “FULL PROTOCOL” and follow the FBI processing procedures revised in 2000.

Case Review Specializing in the areas of crime scene related investigations, verifications of latent fingerprint identifications and analysis of unidentified suspect fingerprints is our most sought after service. With many years working as a latent examiner and crime scene analyst, many problems can be identified through review of reports, photographs, and latent fingerprints and analysis from crime scenes.

Forensic art consisting of two and three dimensional composite drawings are rendered by David with an average 45 minute interview with victim and/or witnesses of crimes i.e. bank robbery, rape, armed robbery, etc. Three-dimensional Reconstructions are rendered in about 40 hours.

He currently is a contract consultant serving as Director of a DOJ funded evidence processing and training facility for the Fayette County Evidence Center, (FCEC) Mt Hope West Virginia. He is a Tracker representative for the Phoenix Group AFIX Tracker AFIS system and is working towards grant funding toward a networked PC based AFIS System for West Virginia.

January, 2006 - Present Forensic Faculty at Mountain State University

“Distinguished Practitioner” Beckley West Virginia. Duties include full time faculty load/teaching, grant writing, curriculum expansion and development and implementation of forensic research projects, and product development. He is currently project director of a National Institute of Justice Research grant, and has been project director on Four National Institute of Justice Research projects.

David provides direct supervision over **three practicum types** in which students participate in 1. National Institute of Justice Research in forensics particularly in expanding detection sensitivities of latent fingerprints. 2. Evidence processing and crime scene investigation in the FCEC facility, 3. Executive Forensic Service which encompasses case review and evidence processing on serious events on a national level. (See www.executiveforensics.com.)

1986 - 1993 Latent Fingerprint Examiner/ Forensic Artist/ Crime Scene Investigator. Scientific Crime Detection Lab., Dept. of Public Safety, State of Alaska

Duties included: Laboratory latent fingerprint examinations, testify in State and Federal Court on identification, crime scene investigations (state wide), forensic photography, composite artist, facial reconstruction artist, certified law enforcement instructor in police communications, crime scene investigation. Supervised crime scene analysis and recovery of evidence for numerous law enforcement agencies in Alaska (P.Ds., D.P.S., FBI etc). He also was Supervisor of 24 employees with the Automated Fingerprint Identification System (AAFIS), Project Director of the National Institute of Justice Research Grant and VAPOR WAND Technology.

1986 - Investigator, Travis Co. Medical Examiner

Responded to and investigated any unattended deaths, homicides, suicides, motor vehicle collisions, etc. No physical evidence, including the body, was moved until after initial investigation was completed. Subsequent autopsies were also documented, physical evidence collected, photographed, trauma documented and concise reports completed.

1981 - 1986 Identification Technician/Crime Scene Investigator/Deputy Sheriff, Travis County Sheriff's Office, Austin, Texas

Responded to major crime scenes, provided crime scene photography, latent fingerprint recovery, latent print comparisons, evidence collection, photographic development, including black and white, color, and infrared, surveillance photography, push development of black and white film, industrial and electronic photography, latent print photography and enlargements, classification and filing of fingerprint cards using Henry System and NCIC, composite sketches from victim memory, expert court testimony, care and custody of criminal records which included 80,000+ records, 24 hour on call status.

Intelligence Officer, Sheriff's Emergency Response Team

Responded to hostage or similar life and death situations, gathered and evaluated information such as mental and criminal history, access to all data of offenders.

He developed letters of agreement for 24 hr. access to records and histories of potential hostage takers with Texas employment Commission, State Mental Health Facilities, Veterans Hospitals, Bell South, Social Security Admin, and local hospitals.

On more than one occasion this intelligence preparation paid off during actual hostage situations.

1980 Dispatcher/Communication Supervisor

Supervised 10 full-time and 3 part-time dispatchers, responsible for training new employees, hiring and firing, insured compliance with FCC regulations, entry and quarry of TCIC/NCIC telecommunications as well as decreased error rates, instilled motivation of officer safety, developed first training and checklist manual for department, held quarterly communication classes sanctioned by Texas Commission on law enforcement standards, coordinated planning grants for additional equipment for the Austin area. Maintained the following equipment: SL#1 PBX System, IC40 & printer, installed and implemented procedures for Dictaphone 20, channel recorder, UHF/VHF radios and repeaters.

1976 - 1979 USAF Air Traffic Control

Facility rated in minimum time, trained several air traffic controllers through upgrade rating, coordinated both military and civilian aircraft through airspace, experience using the following equipment: ASR 7 Radar, TPX-42 Computer, Precision Approach Radar, UHF/VHF Radios, GASH-34 Recorder, Tele-autewriter.

- 1981 Texas Dept. of Public Safety Telecommunications TCIC/NCIC
- 1981 Texas Dept. of Public Safety First Line Supervisors
- 1982 Texas Dept. of Public Safety Police Communications
- Texas Dept. of Public Safety Identification Officers School
- 1983 Texas Dept. of Public Safety Techniques of Developing Latent Prints
- 1983 Texas Dept. of Public Safety Police Photography School
- Texas Dept. of Public Safety Advanced Latent Fingerprint Comparison
- 1984 Texas Dept. of Public Safety Crime Scene Search
- 1984 Southwest Texas Law Enforcement Academy, San Marcus, Texas
- 1985 Texas Dept. of Public Safety Latent Photography
- Federal Bureau of Investigation Latent Print Photography
- 1985 Death and Homicide Investigation
- Certified Latent Fingerprint Examiner
- Federal Bureau of Investigation Advanced Administrative Latent Fingerprints
- 1987 Police Instructor Certificate, State of Alaska
- 1987 University of Virginia, ADMIN Fingerprints
- 1990 Senior Crime Scene Analyst Certification
- 1991 Macomb Community College, Forensic Technology
- 1992 Human Skeletal Remains and Clandestine Graves
- 1993 International Symposium on the Forensic Aspects of Latent Prints
- 1993 International Association for Identification Continuing Education Seminar
- Orlando, Fl.
- 1994 Tri state Identification educational conference.
- 1998 Certified Police Instructor, State of West Virginia
- 2005 IAI continuing educational conference Morgantown WV
- 2005 New patent filed May 2005, latent fingerprint developing system.
- 2006 New patent filed/ latent fingerprint development system
- 2007 Presenter National Institute San Diego IAI conference
- 2008 Presenter NIJ Clear Point Alabama
- 2008 Presenter NIJ Louisville KY
- 2008 IAI continuing educational conference Louisville KY
- 2008 Awarded 2 new patents Fingerprint development systems
- 2009 NIJ Awards continuation grant September 23
- 2010 Crime Lab Director FCEC Mt Hope WV.