

scene investigation, crime scene reconstruction, forensic geology and forensic archaeology, latent print collection and identification, gemstone identification and grading.

10/2009 – 02/2011 US Customs and Border Protection Springfield, VA.

Forensic Scientist

- Assigned to the Research Laboratory of the US Customs and Border Protection Laboratory and Scientific Services Division as a forensic scientist. Duties include the research and development of forensic analytical methods employing various instrumental methods, including GC/MS, FTIR, UV/VIS, ICP/MS and microscopy methods. Perform casework examinations submitted by US Customs and Border Patrol officers and agents with a special focus on forensic geology and gemological analysis.

Supervisor: Renee Stevens

05/2005 – 10/2009 Prince William County Police Dept. Manassas, VA.

Crime Scene Analyst/Police Officer

- Assigned to the Forensic Services Bureau as a Crime Scene Analyst. Duties include the identification, documentation and collection of forensic evidence in major case investigations including the analysis of certain types of evidence and interpreting their significance. Process evidence for latent fingerprints and compare latents against exemplars. Use automated fingerprint systems for latent/inked print comparisons and searches of automated databases. Also serve as a sworn police officer within this agency and perform various law enforcement duties as directed.

Supervisor: 1st Sgt. Ross Randlett

03/1996 – 05/2005 Fauquier County Sheriffs Office Warrenton, VA.

Detective Sergeant /Forensic Scientist

- Assigned to the Major Crimes Section of the Criminal Investigations Division. Investigate criminal offenses ranging from homicide/death investigations, automobile and equipment larceny, burglary, fraud, sex offenses and other cases as directed. Also developed, designed and implemented the Forensic Evaluation Unit and am responsible for the examination of hair, fiber, soil, glass, questioned documents, latent fingerprints and other forensic evidence in support of criminal investigations.

- Supervisor: Capt. Robert Wilcox

11/1993 – 10/1996 Armed Forces Institute of Pathology Washington, DC

Forensic Scientist/Deputy Medical Examiner/Command Senior Enlisted Advisor

- Assigned as the Chief of the Trace Materials Analysis Laboratory of the Office of the Armed Forces Medical Examiner. Of arrival at this command I designed and formulated the laboratory, developed its directives and managed its budget. Responsible for the examination of hair, fiber, soil, glass, questioned documents, latent fingerprints and other forensic evidence/trace evidence in support of criminal investigations. Directly responsible for the supervision of other forensic scientists assigned to the laboratory and also responsible for the direction of

graduate students working on Master's Theses in the area of Forensic Science. Also served as a medicolegal death investigator both in field operations and in the autopsy suite during postmortem examinations. Also responsible for lectures and training programs given to federal, state and local law enforcement agencies and provided mutual-aid assistance to local and federal civilian jurisdictions in forensic investigations. As Command Senior Enlisted Advisor I was responsible for the leadership of 40 enlisted U.S. Navy service members which included matters concerning discipline, evaluations, logistics, watchbills, counseling and other administrative functions.

Supervisor: HMCS Robert Veasey

04/1991 – 11/1993 Naval Hospital, New London Submarine Base Groton, CT.

Department Chief

- Directed the Education and Training Division for a large hospital of 600 staff members. Directly responsible for the Professional Lecture Program (CME) for staff physicians and coordinated all required annual training for nurses and ancillary staff. Also served as a forensic consultant for the hospital clinics and Emergency Room. Also served as a field medic as part of **of Joint Task Force-Full Accounting**, which was responsible for the location and repatriation of POW/MIA remains from the Republic of Vietnam.

Supervisor: LCDR Kathryn Beasley

07/1985 – 04/1991 Commander, Submarine Forces Atlantic Fleet Groton, CT.

Medical Department Representative

- Functioned as the Shipboard Medical Officer onboard nuclear submarines. Provide diagnostic and therapeutic medical care and emergency dentistry for crewmembers onboard nuclear submarines. Also served as the Radiation Health Physicist and was responsible for the radiation monitoring programs and other health surveillance programs. While attached to the USS City of Corpus Christi (SSN 705) was also assigned as the Ships Intelligence Officer.

Supervisors: Capt. Bowman (SSN 705) Capt. Normand (SSN 757)

7/1980 – 06/1982 City of Los Angeles Parks and Recreation Dept. Los Angeles, CA.

Deputy Park Ranger

- Served as a uniformed deputy Park Ranger within the 135 parks located in and around Los Angeles, including Griffith Park, the Griffith Park Observatory and the Los Angeles Zoo. Duties included patrol and security of the park grounds, interpretive hikes with park visitors, fire suppression and emergency medical care. Received extensive exposure to various naturalist programs including geologic interpretations, taxonomy of flora and fauna and how they all interrelate in a large urban park setting.

Supervisor: Sr. Park Ranger Kenneth Wichmann

7/1976 – 7/1980 United States Navy Various Duty Stations

Hospital Corpsman

- Served as a hospital corpsman assigned to various U.S. Marine and other operational units throughout the United States and abroad. Responsible for the

initial care and treatment of illnesses and injuries to operational forces in various environments, which included routine sick call and preventive medicine practices.

Academic Positions

2008 – 02/2011 Prince William Forest Park Triangle, VA.

Paleontologist/Research Geologist

- Conducting field surveys for identification and classification of fossilized wood and the associated strata; data to be used for ongoing education programs and museum displays. Developing a field study program for high school students examining the effects of high sulfite levels from a closed pyrite mine within the park on the surrounding watershed and ecosystem.

1993 - 2003 Northern Virginia Community College Woodbridge, VA.

Adjunct Professor

- Conduct classes for undergraduate students in various aspects of forensic science and forensic medicine. Classes include analysis of hair, fibers, soil, glass, arson, toolmarks, biological materials/DNA, introductory forensic medicine and advanced crime scene investigation.

1995 - 1997 University of the District of Columbia Washington, DC

Adjunct Professor

- Taught undergraduate courses in Evidence Analysis and Death Investigations. Courses included laboratory sessions for all students.

1996 - 1997 George Washington University Washington, DC

Adjunct Professor

- Conducted courses for Graduate Students in forensic science, Laboratory classes included forensic chemistry, soil and glass analysis and forensic microscopy.

1995 - 2000 GeoSearch Geology Services Culpeper, VA.

Geologist

- Serve as a field geologist and physical scientist for a private forensic and environmental analysis company. Responsible for the collection, classification, analysis and interpretation of soils, plants, entomologic specimens and other biological entities as they relate to forensic and environmental investigations and how these various systems interrelate with one another.

1991 - 1993 Naval Criminal Investigative Service Groton, CT.

Instructor/Consultant

- Instructed federal agents on crime scene investigation, processing and collecting evidence and performing advanced analytical techniques. Served as an on-call advisor for major crimes investigations.

1989 - 1991 Pequotsepos Nature Center Mystic, CT.

Geologist/Naturalist

- Conducted geology/nature-oriented lectures. Lectured on physical geology, plate tectonics, volcanism, seismology, landform analysis and mineral identification.

1988 - 1990 Thames Science Center New London, CT.

Geologist/Naturalist

- Lectured on local geology and related fields. Conducted classes in rock and mineral analysis as well as field identification of rocks types.

Professional memberships

- 2009 to Present **Association of Certified Fraud Examiners**, Member
- 2010 to Present **National Association of Investigative Specialists**
- 2016 to Present **National Association of Fire Investigators**
- 1990 to Present **Virginia Homicide Investigators Association**, Charter Member
- 1993 to Present **American Academy of Forensic Science**, Associate Member, Criminalistics Section
- 1995 to 2017 **American College of Forensic Examiners**, Fellow
- 1995 to 2011 **International Association for Identification**, Member
- 2008 to 2011 **International Association for Identification – Chesapeake Bay Division** - Member
- 1997 to 2017 **American Board of Forensic Medicine**, Diplomate, retired.
- 1997 to Present **American Society of Forensic Geologists**, Fellow
- 1990 to Present **Geological Society of America**, Member
- Master Scuba Diver, N.A.U.I., 1980 to present
- Public Safety Diver, P.A.D.I., 2000 to present

Certifications and Additional Training

Fundamentals of Handwriting Examination, 2008, FBI Academy, Quantico, Virginia

Basic and Advanced Medicolegal Death Investigations, 1993, St. Louis University School of Medicine

Forensic Document Examination, Basic and Advanced Training with Internship, Andrew Bradley and Associates, 1995 to 1996.

Fingerprint Comparison and Identification, Latent Fingerprint Processing and Latent Fingerprint Identification and Comparison, 1995, Federal Bureau of Investigation, Baltimore Field Office.

Certified Law Enforcement Officer/Deputy Sheriff, Department of Criminal Justice Services, Commonwealth of Virginia, 1997 to Present.

Certified Fraud Examiner (CFE), Association of Certified Fraud Examiners, 2011 to Present

Licensed Private Investigator, North Carolina Private Protective Services Board, License #5184, 2016 to Present

Registered Private Investigator, Virginia Department of Criminal Justice Services, Private Security Services Registration #RE-0052610 (Private Investigator, Private Protective Services, Locksmith), 2010 to Present

*****Numerous other certificates and training sessions in forensic science and forensic medicine available for review.**

Presented Papers/ Invited Lectures

“Analysis and Individualization of Geologic Evidence Using Color Determinations and Particle Size Distributions”, Annual Meeting of the American Academy of Forensic Sciences, February 15-20, 1993, Boston, MA.

“Forensic Geology in Criminal Investigations”, Advanced Forensic Pathology Symposium, April 10-15, 1993, F.B.I. Academy, Quantico, VA.

“Trace Evidence Analysis with Selected Case Reviews”, Essentials of Forensic Pathology Symposium, August 22-27, 1993, Armed Forces Institute of Pathology, Washington, DC

“Death of a Shipmate: The Murder of Allan Shindler”, American Academy of Forensic Sciences Annual Meeting, February 1994

“Bentonite and Brutality: Hunting a Quarry With a Quarry”, American Academy of Forensic Science Annual Meeting, February 1995.

****Provide various training lectures to other jurisdictions and law enforcement/investigative associations throughout the year when requested.**

Publications

Junger, E.P. “The Identification and Individualization of Geologic Evidence in Criminal and Civil Investigations”, 1993, Doctoral Dissertation, The Graduate School, Union Institute.

Junger, E.P. Assessing the Unique Characteristics of Close-Proximity Soil Samples: Just How Useful is Soil Evidence?” **Journal of Forensic Sciences**, JFSCA, Volume 41, No.1, January 1996, pp. 27-34.

Security clearance

Possessed various security clearances to include TS/SCI with polygraph, which are still active.

Awards received

Fellow, American College of Forensic Examiners

Fellow, American Society of Forensic Geologists

Graduated Magna cum Laude from George Washington University, 1987

Graduated Summa cum Laude from Catholic Distance University, 2007

Member, Delta Epsilon Tau Honor Society, 2007 to Present

Languages

Conversational in Spanish