

# CURRICULUM VITAE

**RACHEL H. WALTON, ED.D**

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## **BUSINESS:**

Utah State University Eastern  
Department of Sociology, Social Work  
and Anthropology  
Criminal Justice Program  
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## **PROFILE**

Author of first doctoral level dissertation and textbook to address “cold case” homicide investigation. Experienced criminal justice educator, textbook author, lecturer, criminal investigator and law enforcement instructor with over thirty years of service in law enforcement and investigation of major crimes. Investigative accomplishment and academic achievement unique within profession (s).

## **PRESENT POSITION**

Associate Professor  
Department of Sociology, Social Work and Anthropology, Criminal Justice Program  
Utah State University Eastern (Formerly College of Eastern Utah)  
2007-Present

## **EDUCATION**

2005      University of San Francisco  
San Francisco, CA  
Doctor of Education (Organization and Leadership)  
Named Outstanding Doctoral Student and Student Speaker (Valedictorian)

1978      University of San Francisco  
San Francisco, CA  
M.A. Education/Public Service

1969      Humboldt State College  
Arcata, CA  
B.S. Natural Resource Conservation

## **PROFESSIONAL EXPERIENCE**

2012 – Present Associate Professor, Utah State University Eastern. Department of Sociology, Social Work and Anthropology, Criminal Justice Program. Courses taught include Introduction to Criminal Justice, Criminal Law, Criminal Procedure, Laws of Evidence, Criminal Investigation, Introduction to Forensics and Crime Scene Processing.

2010 – 2012     Assistant Professor, Utah State University Eastern  
Instruct lower division courses in criminal justice, including Introduction to Criminal Justice, Criminal Law, Laws of Evidence, Criminal Investigation, Introduction to Forensics and Crime Scene Processing

*In July, 2010, College of Eastern Utah, a 2-year community college, merged with Utah State University to become Utah State University Eastern.*

2007 – 2010     Instructor, College of Eastern Utah, Price, Utah  
Instruct lower division courses in criminal justice, including Introduction to Criminal Justice, Criminal Law, Laws of Evidence, Criminal Investigation, Introduction to Forensics and Crime Scene Processing.

1971 – 2002     Deputy Sheriff and District Attorney Investigator, Humboldt County, CA  
Certified California law enforcement officer. Conducted investigations into alleged criminal and civil law violations. Specialties included homicide, major violent crimes, white collar crime, and major fraud. Extensive training [and presentations to] the FBI National Academy, California Department of Justice, Northern California Criminal Justice Training System, California District Attorneys Association, Naval Criminal Investigative Service and American Academy of Forensic Sciences and International Association for Identification. During this career I participated in numerous program development and administrative assignments as well as personnel development, and educational outreach programs in addition to criminal investigative duties.

1979 - 1981     Instructor, College of the Redwoods, Eureka, CA  
Instruct lower division courses as adjunct instructor in courses such as introduction to criminal justice, criminal law, and related criminal justice courses.

### **SIGNIFICANT RESEARCH**

1996 - Petitioned for and received America's first posthumous pardon of its kind on the grounds of innocence for a Native American who I proved was wrongfully convicted of murder and rapes in the 1920's. This 13-year personal research and investigation became the genesis of my return to the University of San Francisco to earn my terminal degree, and the dissertation which laid the framework for the world's first textbook of its kind on cold case homicide investigation.

2010 – I initiated and directed a statewide assessment of unsolved homicides in the State of Utah, 1965-2005. This research identified a preliminary database of unsolved cases. It was the intent of this research to develop a series of regional training programs for law enforcement agencies in Utah. This research continues as I author literature in the field, consult and monitor solved 'cold cases' nationwide, analyze solvability factors, and publish and teach in the field.

### **PUBLICATIONS**

August, 2017. Cold Case Homicides: Practical Investigative Techniques. CRC Press. Boca Raton, FL **2<sup>nd</sup> Edition**. This text was designed as a learning resource for those involved in the investigation of unsolved homicides, including investigators, prosecutors, defense attorneys and use by Innocence Projects.

2017. (July) Work in Progress. National Institute of Justice. *"Cold Case Investigations Best Practices Guide."* Project 3016-279.

2016. "Handbook of Missing Persons." (Chapter 16 Contribution) "Investigation of Long Time Missing Persons As Cold Case Homicides: An American Perspective." Lead author with co-author. Springer International Publishing, U.K.

2013. Practical Cold Case Homicide Investigations Procedural Manual. CRC Press

2010. "Boulder Jane Doe Identified." *Chesapeake Examiner* (Official Publication of the Chesapeake Bay Division of the International Association for Identification.) V48 N1. Spring, 2010.

2009. "Boulder Jane Doe." *Chesapeake Examiner* (Official Publication of the Chesapeake Bay Division of the International Association for Identification. V47 N2. Fall, 2009. Pp16-19.

2009. "The Vidocq Society: A Free Cold Case Resource." *Chesapeake Examiner* (Official Publication of the Chesapeake Bay Division of the International Association for Identification. V47 N2. Fall, 2009. P 8-9.

2007. "Solving Cold Case Homicides: One Investigator's Perspective." *Chesapeake Examiner* (Official journal of the Chesapeake Bay Division of the International Association for Identification). V45 N2 Fall, 2007.

2007. "Evidence Issues in Cold Case Investigation." *Evidence Technology Magazine*. May-June, 2007.

2006. "Cold Case Homicides: Approaches for the Private Investigator." *PI Magazine*. December, 2006.

2006. "Cold Case Homicides: Practical Investigative Techniques." (CRC Press, 2006). First comprehensive textbook dedicated to practical cold case homicide investigation. This educational textbook is intended for law enforcement professionals, forensic practitioners, law school student and others engaged in the education, investigation, and solution of cold case homicides; discusses in-depth forensic and other investigative approaches to the solution of these crimes. This text has been used successfully by law enforcement agencies in the Netherlands, France, and the U.K. and nationwide in the United States, as well as academic purposes in the Netherlands and UK and United States.

2005. "Identification of Solvability Factors in Twenty-First Century Cold Case Homicide Investigation." (Doctoral dissertation). May, 2005. Unpublished.

2004. "The Legacy of Edward Oscar Heinrich. *Bancroftiana*. N124. (Spring 2004). Berkeley. University of California.

1988. "T.M. Brown, Humboldt's First Sheriff." *Humboldt Historian*. V 36 N 2 (March-April 1988). Eureka, CA. Humboldt County Historical Society.

1986. "Indian Charlie's Winchester" *The Gun Report*. V32 N 2. (July, 1986). Aledo, Ill. World Wide Gun Report Inc.

1986. "The Fortuna Bank Robbery" *Humboldt Historian*. V37 N 3 (May-June 1986). Eureka, CA. Humboldt County Historical Society.

1984. "A Winchester In Alaska" *The Gun Report*. V29 N10. (March, 1984). Aledo, Ill. World Wide Gun Report Inc.

## **OTHER CONTRIBUTIONS, ACKNOWLEDGEMENTS AND CITATIONS**

2017. Pettem, S. and Somershoe, S. *The Long Term Missing: Hope and Help for Families*. Acknowledgement and Citation. Rowman & Littlefield.

2016. Technical consultant on subject matter for on-line training for law enforcement in cold case homicide investigation. Virginia Center for Policing Innovation, Richmond, VA.

2014. Gardner, Elizabeth A., Ph.D. *Cold Case Homicides: Practical Investigative Techniques* (CRC Press, 2006). Course textbook. "Justice Sciences JS465-2E Syllabus: Cold Case Analysis, Spring Semester, 2014. University of Alabama, Birmingham.

2013. Pettem, Silvia. *Cold Case Research: Resources for Unidentified, Missing and Cold Homicide Cases*. CRC Press (2013). Boca Raton, Florida. Acknowledgement and Endorsement.

2012. BRIEF *AMICUS CURIAE* FOR FORMER AND CURENT LAW ENFORCEMENT OFFICIALS IN SUPPORT OF RESPONDENT. SUPREME COURT OF THE UNITED STATES, Greg McQuiggin, *Petitioner* vs Floyd Perkins, *Respondent*. My "seminal text" and cold case expertise is cited approximately nine times in this brief to the Court.

2009. Foreword. "Someone's Daughter: In Search of Justice For Jane Doe." Pettem, Silvia. CRC Press. 2009. Boca Raton, Florida.

Tona, F. P. (2013). Thesis. "No DNA, No Problem: Solving Cold Cases Without DNA." Norwich University: School of Graduate and Continuing Studies Public Administration. Northfield, VT.

## **PROFESSIONAL ASSOCIATIONS & MEMBERSHIP**

American Academy of Forensic Sciences (Fellow). This organization, with over 7000 members worldwide, was founded in 1948. It is a 'multi-disciplinary professional organization that provides leadership to advance science and its application to the legal system. It accomplishes this by promoting integrity, professionalism, competency, education and education. This membership benefits my ability to attain excellence in teaching through annual conferences and educational seminars and workshops.

International Association for Identification (Member). Founded in 1915, the IAI is the world's oldest and largest forensic organization. Through annual conferences and training seminars, I am able to keep abreast of the latest developments in forensic identification. Focus in this organization is 'hands-on' methods of identification, and this membership enables me to bring my students latest state-of-knowledge.

VIDOCQ Society (Full Member). Founded in the early 1990's in Philadelphia as a means to bring together the collective experience of investigators, forensic scientists, anthropologist, odontologists and others to aid law enforcement *pro bono* solve cold case homicides. Agencies submit a proposed presentation and

this is shared with membership at monthly meetings in Philadelphia wherein we provide a fresh set of eyes to revivify a case which had it been easy, would have been solved.

PFLAG (founding and current chapter President). Established regional chapter of national support organization for families, friends, and allies of LGBT persons to help them understand the issues involved in gender identity.

### **TEACHING AND CONFERENCE PRESENTATIONS AND SEMINARS**

October 19, 2016. Chair. USU Empowering Teaching Excellence faculty training seminar. *“Meeting the Challenge: Understanding and Addressing Distance Education with Utah Native American Communities.”* This panel discussion sought to enhance faculty understanding of issues facing our Native American students, especially those in rural IVC settings.

August 6, 2015. I presented “Pioneer Forensic Scientist Edward Oscar Heinrich and the Coyote Flat Murders of 1925 to the 100<sup>th</sup> anniversary conference of the International Association for Identification, Sacramento, CA. This presentation identified historical forensics and relationship to today’s law enforcement and forensic practices. [By Invitation].

November 5, 2013. I presented on the topic of old and new forensics in cold case homicide investigations to the 8<sup>th</sup> annual IAI Tri-Division Educational Conference in Salt Lake City, UT. [by Invitation]

August 20-22, 2013. I was an invited speaker to the conference of the Mid-Atlantic Cold Case Investigator’s Training conference comprised of national military and civilian cold case homicide investigators sponsored by the Naval Criminal Investigative Service, Annapolis, Maryland.

August 5, 2013. I presented a workshop *“So You Want to Write a Forensics Textbook?”* at the International Association for Identification annual training conference. Providence, Rhode Island. I presented on issues and procedures for writing and publishing a textbook.

November 16, 2012. Speaker and instruct cold case homicide investigation to the Arizona Homicide Investigator’s annual training conference in Tucson, AZ. By Invitation

September 25, 2012. Speaker *“Practical Investigation of Cold Case Homicides”* at the 17<sup>th</sup> Annual Law Enforcement and Corrections Training Conference sponsored by the Utah Sheriff’s Association, in St. George, UT. By Invitation.

2012. Presented on practical cold case homicide investigation and forensic techniques to the *“Mid-Atlantic/Mid-Appalachian Training on Innovations in Forensic Science.”* This was a presentation for law enforcement sponsored by Radford University, Radford, Virginia, and funded by National Institute of Justice. [By Invitation]

July, 2012. Presented and reviewed cold case homicide cases at Erlanger, Kentucky. *“Cold Case Analysis Training for Law Enforcement and Prosecutors.”* This event was sponsored by the Virginia Center for Policing Innovation and funded by the National Institute of Justice. By Invitation.

2012. Presented at the “*Mid-Atlantic/Mid-Appalachian Training on Innovations in Forensic Science.*” This presentation for law enforcement was sponsored by Radford University, Radford, Virginia, and funded by the National Institute of Justice. By Invitation.

May 2012. Presented at “*Cold Case Analysis Training for Law Enforcement and Prosecutors*” sponsored by Virginia Center for Policing Innovation and funded by the National Institute of Justice at San Antonio, Texas. By Invitation.

May 7, 2012. INVITED KEYNOTE SPEAKER for the annual International Association for Identification (California Chapter) in San Diego, California. By Invitation

May 8, 2012. Presented “*Evidentiary Issues in Cold Case Homicide Investigation,*” to the International Association for Identification (California Chapter). San Diego, California.

August 26-30, 2011. Presented on cold case investigation and reconstruction to Utah law enforcement personnel as well as international attendees, and to consult with agencies on unsolved cases. Sponsored by the Unified Police Department and Vidocq Society, Salt Lake City, UT. By Invitation.

July 14, 2010. I presented “*Identification of Solvability Factors In Cold Case Homicide Investigation*” to the International Association for Identification International conference in Spokane, Washington.

June/July, 2009. I participated, presented, and consulted by invitation in a series of presentations “*Cold Case Analysis Training for Law Enforcement and Prosecutors.*” in Chicago, Ill., Portland, OR, Richmond, VA, and New Orleans, LA, for the Virginia Center for Policing Innovation and Virginia Institute of Forensic Sciences and Medicine sponsored by the National Institute of Justice.

February 16, 2009. I Chaired “*They’re Alive! Breathing New Life into the Investigation and Prosecution of Cold Case Homicides*” at the annual conference of the American Academy of Forensic Sciences in Denver, Colorado. I organized an 8 hour workshop including the officer-in-charge and a senior detective from the cold case homicide unit of the Los Angeles Police Department, an experienced cold case homicide prosecutor from the Los Angeles County District Attorney’s Office, a former member of the FBI Behavioral Sciences Unit and a behavioral analyst from the Vidocq Society and program supervisor from the cold case victim-witness unit of the Denver, Colorado, Police Department.

Prior to joining the team at College of Eastern Utah, I also presented

February 23, 2006. “*Identification of Solvability Factors in Twenty-First Century Cold Case Homicide Investigation.*” Unpublished. Presented at the American Academy of Forensic Sciences, at Seattle, Washington.

February 19, 2003. “*An Innocence Pardon: The Coyote Flat Murders of 1925*” Unpublished. Presented at the General Section Meeting, American Academy of Forensic Sciences, at Chicago, Illinois.

February 19, 2002. “*False Personation and Substitution of Laboratory Blood Samples Challenge Genetic Testing and Child Support Enforcement.*” Unpublished. Presented at the American Academy of Forensic Sciences, Atlanta, Georgia.

November 15, 2001. "The Coyote Flat Murders of 1925: An Innocence Pardon" Unpublished. Presented at the Vidocq Society, Philadelphia, PA.

1999. Poster presentation "An Innocence Pardon: The Coyote Flat Murders of 1925." at International Association of Forensic Sciences, Los Angeles, California.

February 21-26, 1999. "Cold Case Investigations." Founding member of the Cold Case Homicide Training Program of the California Department of Justice. Unpublished. Presented at the California Department of Justice, Advanced Training Center, San Diego, California. By Invitation.

May 16-21, 1999. "Cold Case Investigations." Unpublished. California Department of Justice, Advanced Training Center, presented Sacramento, California. By invitation.

February, 1998. Table/Poster Presentation at the 50<sup>th</sup> Anniversary of the American Academy of Forensic Sciences, San Francisco, California.

February, 1997. "An Innocence Pardon: The Coyote Flat Murders of 1925." Unpublished. Presented at the American Academy of Forensic Sciences Annual Meeting, , New York, New York

February 28-March 3, 1995. "Methods of Re-investigation In Unsolved Homicide Cases." Unpublished. Presented at the FBI National Academy, 1995.

May, 1993. "Antitrust Considerations in Gasoline Price Fixing and Market Allocation." Unpublished. Presented, at the Economic Crimes Prosecution Seminar, Big Bear, California.

May 18, 1989. "Historical Forensics and Unsolved Murders." Unpublished. California Association of Criminalists. Presented at Sacramento, California.

February, 1989. "The Coyote Flat Murders of 1925: Final Chapter." Unpublished. Presented at American Academy of Forensic Sciences Annual Meeting, Last Word Society, Las Vegas, Nevada.

#### **OTHER**

**2008- PRESENT LAW ENFORCEMENT TRAINING.** Keeping with the concept that the University is part of the community and the community is a part of the University, and in conjunction with our partnership with the Utah Bureau of Forensic Services (state crime laboratory), we (the USUE criminal justice program) partnered to sponsor summer forensic/crime scene classes for local and statewide law enforcement personnel. Basic Crime Scene Investigation classes were taught In August, 2010 and 2011. These hours offer credit toward annual required training hours. In July, 2013, we partnered with the laboratory and sponsored a Crime Scene Shooting Reconstruction class. I have organized and chaired these programs and crime lab personnel taught subjects, including

<b>Crime Scene Response Management</b>	<b>Firearms Evidence</b>	<b>Notes and Sketching</b>
<b>Photography</b>	<b>Physical Evidence</b>	<b>Fingerprints</b>
<b>Impression Evidence</b>	<b>Biological &amp; DNA Evidence</b>	<b>Bloodstain Pattern Analysis</b>

In each class we reserved a seat for an outstanding criminal justice student or local officer who could not afford to attend and assisted in the training. Due to agency budget considerations, however, subsequent classes have not met registered attendance requirements to proceed.

**COLD CASE CONSULTANT AND TRAINER:** Carbon County, State and Regional Law Enforcement. I have provided instruction and training at various state and national venues. This expertise extended to assisting *pro bono* local authorities to resolve the 1970 murder of a young mother while her 3-year old daughter watched through a keyhole in the door.

In 2008 I was approached by a local chief of police and asked if I would look at their one above described unsolved homicide file. He handed me their remaining documentation: four newspaper clippings. Such did not surprise me due to my knowledge of past practices in these matters. From these I developed a 5-page preliminary investigative outline and accompanied an assigned investigator on one interview. When it was learned there was no DNA, the chief closed the case. The following year the victim's daughter approached a sheriff's detective and asked if he would look into it. Upon learning of my role, I was invited to join the investigation as a consultant and remained such until the offender was convicted and sentenced on November 22, 2016. Please see letter from Sheriff Jeff Wood. Appendix 14.