



## ATHENA RESEARCH CORPORATION

E-mail: [SJErickson@AthenaResearch.com](mailto:SJErickson@AthenaResearch.com)

Website: [www.AthenaResearch.com](http://www.AthenaResearch.com)

Phone: 605.673.3434 • Fax: 605.673.3419

### VITA

**Sandra J. Erickson, M.F.S.  
Research Associate**

#### Education

M.F.S. (Master of Forensic Science,) National University, San Diego, CA (1999)  
B.A., Psychology, The Union Institute, San Diego, CA (1997) and San Diego State University, (1994-1996)

Ms. Erickson received her Master of Forensic Science degree from National University in San Diego, California. The curriculum included forensic medicine, pathology, crime scene photography and analysis, forensic psychology and the law, criminal investigation analysis, criminal profiling, forensic anthropology, odontology, ballistics, crime mapping, fingerprint analysis, and blood spatter evidence. Her master's thesis, entitled *The Use of Forensic Science in the Courtroom in the Post-Daubert Era*, explored the application of the *Daubert* case and its progeny to specific types of forensic science evidence and testimony.

Ms. Erickson's Bachelor of Arts in Psychology was received at San Diego State University and The Union Institute and included an emphasis in forensic psychology. Her senior project was entitled, *Forensic Psychology in the California Courtroom*, and investigated the state of admissibility of various types of psychological evidence in California's federal and state courts.

#### Professional Positions

Athena Research Corporation (California and South Dakota) 1993-present  
Tennyson Law Office (Wyoming and South Dakota) 2001-present  
McKenna & Cuneo Law Firm (California) 1993-1999  
Fix & Mulligan Law Firm (Wyoming) 1988-1993  
Teton County Prosecuting Attorney (Wyoming) 1982-1988  
Spence, Moriarity & Schuster Law Firm (Wyoming) 1982-1983

#### Professional Experience with Athena Research Corporation – Criminal Research, Analysis, and Security Training

At Athena Research Corporation, Ms. Erickson has held the position of research associate since 1993. Athena Research was formed in 1979 by Dr. Rosemary J. Erickson. For nearly 30 years, Athena Research has been committed to research and training in crime and violence deterrence. In their research, perpetrators and their

selection of targets are studied, as well as how and why they pick certain victims, and what would deter them from committing their crimes. The research is used to consult and advise companies on a variety of topics such as security measures and devices, proper employee training, and Crime Prevention Through Environmental Design (CPTED).

Working closely with Dr. Erickson for 15 years in all aspects of the research, Ms. Erickson analyzes crime trends on a local, state, and national level. She also monitors and reports on annual publications from government including the Federal Bureau of Investigation's *Uniform Crime Report*, the Bureau of Labor Statistics' *Census of Fatal Occupational Injuries*, the Bureau of Justice Statistics' *National Crime Victimization Survey*, and the Federal Bureau of Investigation's *Bank Crimes Statistics*. She provides services to clients on a variety of issues, such as demographic information necessary for site selection for new retail locations, neighborhood dynamics and their effects on issues such as store hours, lighting, noise, the issuance of liquor licenses, and loitering, and other public nuisance issues. Ms. Erickson is a member of the American Society of Criminology.

Past research includes a survey of juvenile armed robbers in prisons (2003). She consulted with the Mira Mesa Teen Center (non-profit), San Diego, CA on robbery and violence prevention in 1999; participated in developing a nationwide program for robbery and violence deterrence for Family Dollar Stores (2007); assisted in developing a program for violence prevention for Northwest Arkansas Community College (2007); and participated in updating the program for robbery and violence prevention for 7-Eleven stores nationwide (2007).

Ms. Erickson's current research includes an historic, present, and forward-looking demographic study based on U.S. Census Bureau data examining the size of the 18-24 year old cohort, the largest crime-committing age group, as it relates to trends across the country. In another research project, she is analyzing the Federal Bureau of Investigation's Supplemental Homicide Data to explore trends for a study relating to an increase in multiple victim homicides.

### **Professional Experience with Law Firms - Litigation Management and Coordination**

Since 1982, Ms. Erickson has worked for and consulted with lawyers nationwide, including prosecutors, criminal defense attorneys, environmental lawyers, family law practitioners, business lawyers, construction defects attorneys, and personal injury lawyers. Her work in civil cases includes management of a document depository for a Superfund case, and coordination of teams of expert witnesses in numerous cases, including physicians, neuropsychologists, psychiatrists, economists, accident reconstructionists, life care planners, engineers, environmental experts, social workers, and vocational rehabilitation counselors. She has compiled damage summaries, coordinated witness scheduling and testimony for dozens of trials, and participated in numerous mediations.

Her work on criminal matters includes assistance in the preparation of a defense in a multiple victim murder case, coordination of evidence and witnesses for grand jury proceedings, and the investigation of dozens of cases.

She has consulted and participated with lawyers on jury selection in numerous cases, both civil and criminal.

### **Security Consulting Provided**

Ms. Erickson has consulted, or is currently consulting, on security, workplace violence and public nuisance abatement issues for convenience stores, oil companies, fast food establishments, colleges, hotels, banks, and others on robbery and rape prevention and other issues, including program development and/or research and training including the following:

- 7-Eleven Corporation
- Circle-K
- Family Dollar Stores
- Marriott Hotel
- National Association of Convenience Stores
- Northwest Arkansas Community College
- Wells Fargo Bank

### **Security Panels and Presentations Given**

- 7-Eleven Corporation, Loss Prevention Division "The State of Crime in the United States." (Dallas, TX, July 2007).
- Research Security Advisors, "Armed Robbers and Their Crimes: The Future." (San Ramon, CA, April 2000).
- California CPTED Association, "Armed Robbers and Their Crimes: Hardening the Target." (Irvine, CA, May 2000).
- Wells Fargo Bank Security Managers, "Armed Robbers and Their Crimes: Security for the Future." (Phoenix, AZ, May 2000).
- American Petroleum Institute Security Forum, "Violence & Preventive Measures." (Los Angeles, CA, November 1997).

### **Professional Training Received**

Ms. Erickson has participated in conferences and seminars including:

- "National Conference on Science and the Law," National Institute of Justice, San Diego, CA (2000)
- "The Cutting Edge: Proving Brain Injury," Utah Brain Injury Association, Salt Lake City, UT (2002)

- “Storytelling: Opening and Closing Arguments,” Russ Herman, “Changes in the Law – an Update on *Daubert*,” Gale Pearson, and “The Art of *Voir Dire*,” Gerry Spence, Wyoming Trial Lawyers Association, Jackson, WY (2002)
- “Overcoming Jury Bias,” Howard Nations, Wyoming Trial Lawyers Association, Cody, WY (2006)
- “Offender Profiling,” John Jay College of Criminal Justice, City University of New York, New York, NY (2007).

## Publications

- Erickson, Rosemary J. and Erickson, Sandra J. *Selected Summary of Three Bureau of Labor Statistics Reports Released on Workplace Violence, 1998*. May 18, 2000. [www.athenaresearch.com](http://www.athenaresearch.com)
- Erickson, Rosemary J., and Erickson, Sandra J. *Selected Summary of Bureau of Labor Statistics Released on Workplace Violence, 1999*. October 6, 2000. [www.athenaresearch.com](http://www.athenaresearch.com).
- Erickson, Rosemary, J. and Erickson, Sandra J. *Summary and Interpretation of the FBI’s Uniform Crime Report 1999, Released October 15, 2000*. October 18, 2000. [www.athenaresearch.com](http://www.athenaresearch.com).
- Erickson, Rosemary J. and Erickson, Sandra J. *Summary and Interpretation of the Bureau of Justice Statistics National Crime Victimization Survey, June 2001*. June 18, 2001. [www.athenaresearch.com](http://www.athenaresearch.com).
- Erickson, Rosemary J. and Erickson, Sandra J. *Summary and Interpretation of Crime in the United States, 2000 Uniform Crime Report, Federal Bureau of Investigation, Released October 22, 2001*. October 22, 2001. [www.athenaresearch.com](http://www.athenaresearch.com).
- Erickson, Rosemary J. and Erickson, Sandra J. *Summary and Interpretation of Bank Crime Statistics, 2000 Federal Bureau of Investigation*. May 12, 2002. [www.athenaresearch.com](http://www.athenaresearch.com).
- Erickson, Rosemary J. and Erickson, Sandra J. *Summary and Interpretation of Crime in the United States, 2004 Uniform Crimes Report, Federal Bureau of Investigation, Released October 17, 2005*. Athena Research Corporation, November 14, 2005. [www.athenaresearch.com](http://www.athenaresearch.com).
- Erickson, Sandra J. and Erickson, Rosemary J. *Summary and Interpretation of Bank Crime Statistics, 2004 Federal Bureau of Investigation*. Athena Research Corporation, March 17, 2006. [www.athenaresearch.com](http://www.athenaresearch.com).
- Erickson, Sandra J. and Erickson, Rosemary J. *Summary and Interpretation of the Federal Bureau of Investigation’s Uniform Crime Report, 2002*. Athena Research Corporation. May 31, 2006. [www.athenaresearch.com](http://www.athenaresearch.com).
- Erickson, Sandra J. and Erickson, Rosemary J. *Summary and Interpretation of the Federal Bureau of Investigation’s Bank Crime Statistics, 2002*. Athena Research Corporation. May 31, 2006. [www.athenaresearch.com](http://www.athenaresearch.com).

- Erickson, Sandra J. and Erickson, Rosemary J. *Summary and Interpretation of the Federal Bureau of Investigation's Uniform Crime Report, 2003*. Athena Research Corporation. May 31, 2006. [www.athenaresearch.com](http://www.athenaresearch.com).
- Erickson, Sandra J. and Erickson, Rosemary J. *Summary and Interpretation of the Preliminary FBI Annual Uniform Crime Report, 2005*. Athena Research Corporation. June 12, 2006. [www.athenaresearch.com](http://www.athenaresearch.com).
- Erickson, Sandra J. and Erickson, Rosemary J. *Selected Summary of Department of Labor, Bureau of Labor Statistics Report on Workplace Violence in 2005*. Athena Research Corporation. August 30, 2006. [www.athenaresearch.com](http://www.athenaresearch.com).
- Erickson, Sandra J. and Erickson, Rosemary J. *Summary and Interpretation of the Federal Bureau of Investigation's Uniform Crime Report, 2005*. September 25, 2006. [www.athenaresearch.com](http://www.athenaresearch.com).
- Erickson, Sandra J. and Erickson, Rosemary J. *Summary and Interpretation of the Federal Bureau of Investigation's Bank Crime Statistics, 2003*. Athena Research Corporation. November 20, 2006. [www.athenaresearch.com](http://www.athenaresearch.com).
- Erickson, Sandra J. and Erickson, Rosemary J. *Summary and Interpretation of the Federal Bureau of Investigation's Bank Crime Statistics, 2005*. Athena Research Corporation. November 20, 2006. [www.athenaresearch.com](http://www.athenaresearch.com).
- Erickson, Sandra J. and Erickson, Rosemary J. *Summary and Interpretation of the Federal Bureau of Investigation Preliminary Crime Statistics for January-June, 2006*. Athena Research Corporation. December 20, 2006. [www.athenaresearch.com](http://www.athenaresearch.com).
- Erickson Sandra J. and Erickson, Rosemary J. *Summary and Interpretation of the Federal Bureau of Investigation's Bank Crime Statistics, 2006*. Athena Research Corporation, May 20, 2007. [www.athenaresearch.com](http://www.athenaresearch.com).
- Erickson, Sandra J. and Erickson, Rosemary J. *Summary of Department of Labor, Bureau of Labor Statistics Report on Workplace Violence in 2006*. Athena Research Corporation, September 27, 2007. [www.athenaresearch.com](http://www.athenaresearch.com).
- Erickson, Sandra J and Erickson, Rosemary J. *Summary and Interpretation of the Federal Bureau of Investigation: Uniform Crime Report, 2006*. Athena Research Corporation, September 27, 2007. [www.athenaresearch.com](http://www.athenaresearch.com).
- Erickson, Sandra J. and Erickson, Rosemary J. *Summary and Interpretation of the Federal Bureau of Investigation Preliminary Crime Statistics 2007*. Athena Research Corporation. June 17, 2008. [www.athenaresearch.com](http://www.athenaresearch.com).
- Erickson, Sandra J. and Erickson, Rosemary J. *Summary of Department of Labor, Bureau of Labor Statistics Report on Workplace Violence in 2007*. Athena Research Corporation, September 24, 2008. [www.athenaresearch.com](http://www.athenaresearch.com).
- Erickson, Sandra J and Erickson, Rosemary J. *Summary and Interpretation of the Federal Bureau of Investigation: Uniform Crime Report, 2007*. Athena Research Corporation, September 24, 2008. [www.athenaresearch.com](http://www.athenaresearch.com).

October 2008